

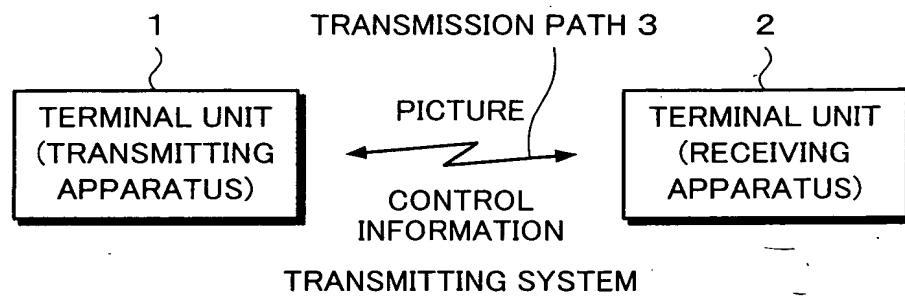
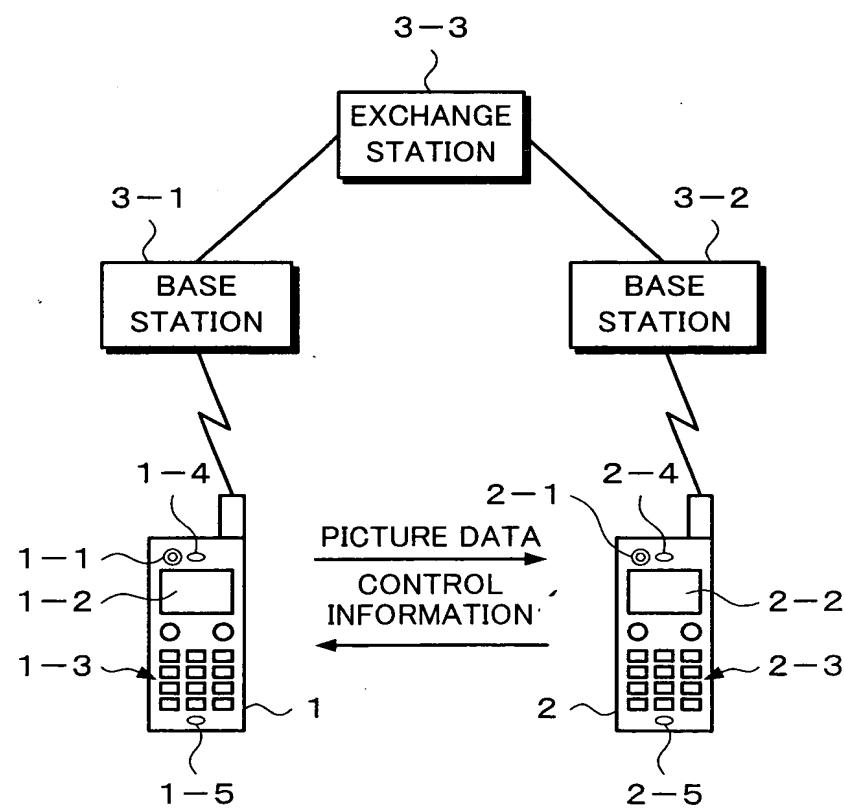
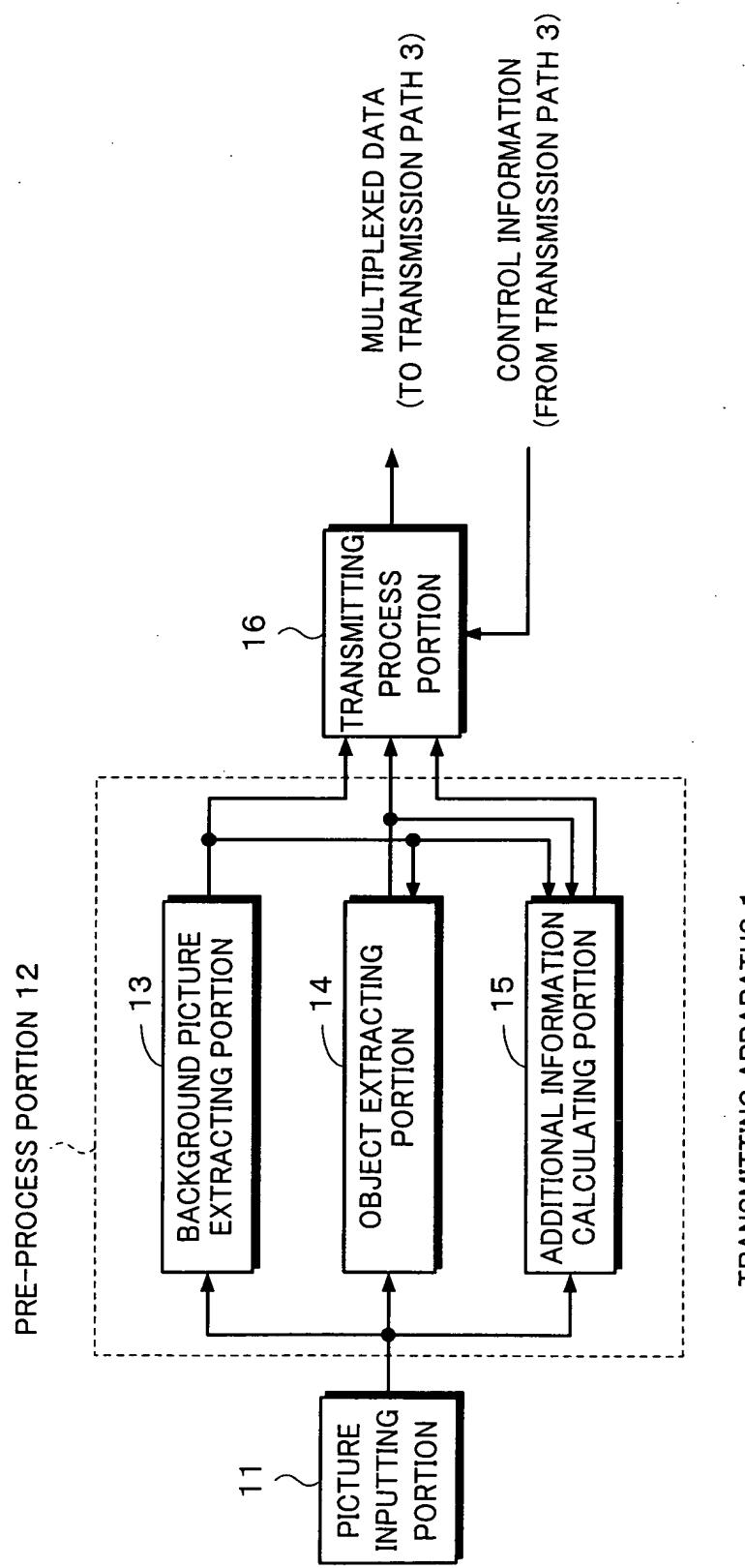
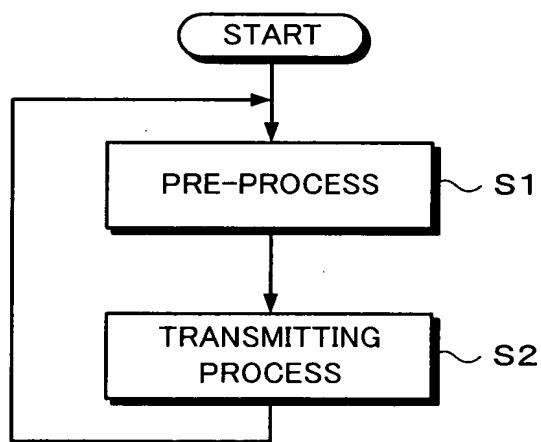
*Fig. 1**Fig. 2*

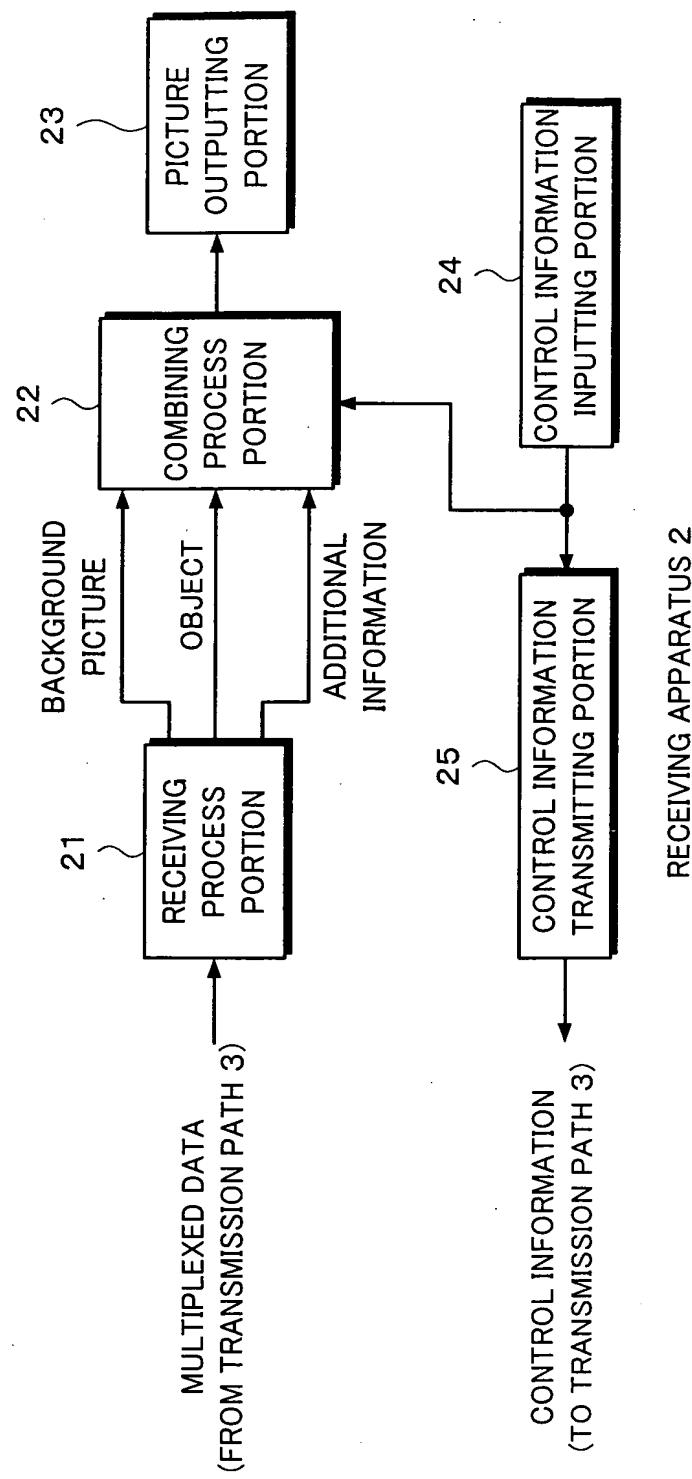
Fig. 3



09/807114

*Fig. 4*



**Fig. 5**

*Fig. 6*

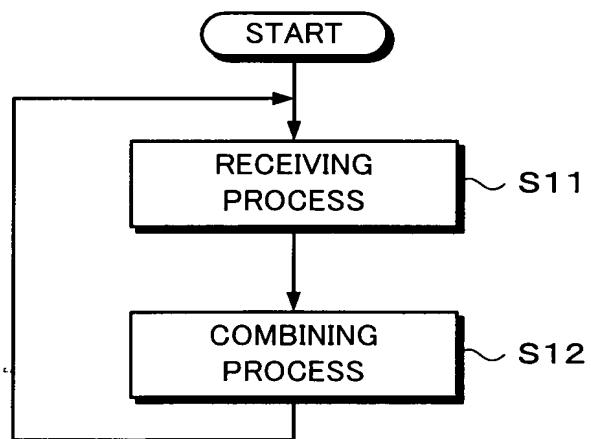
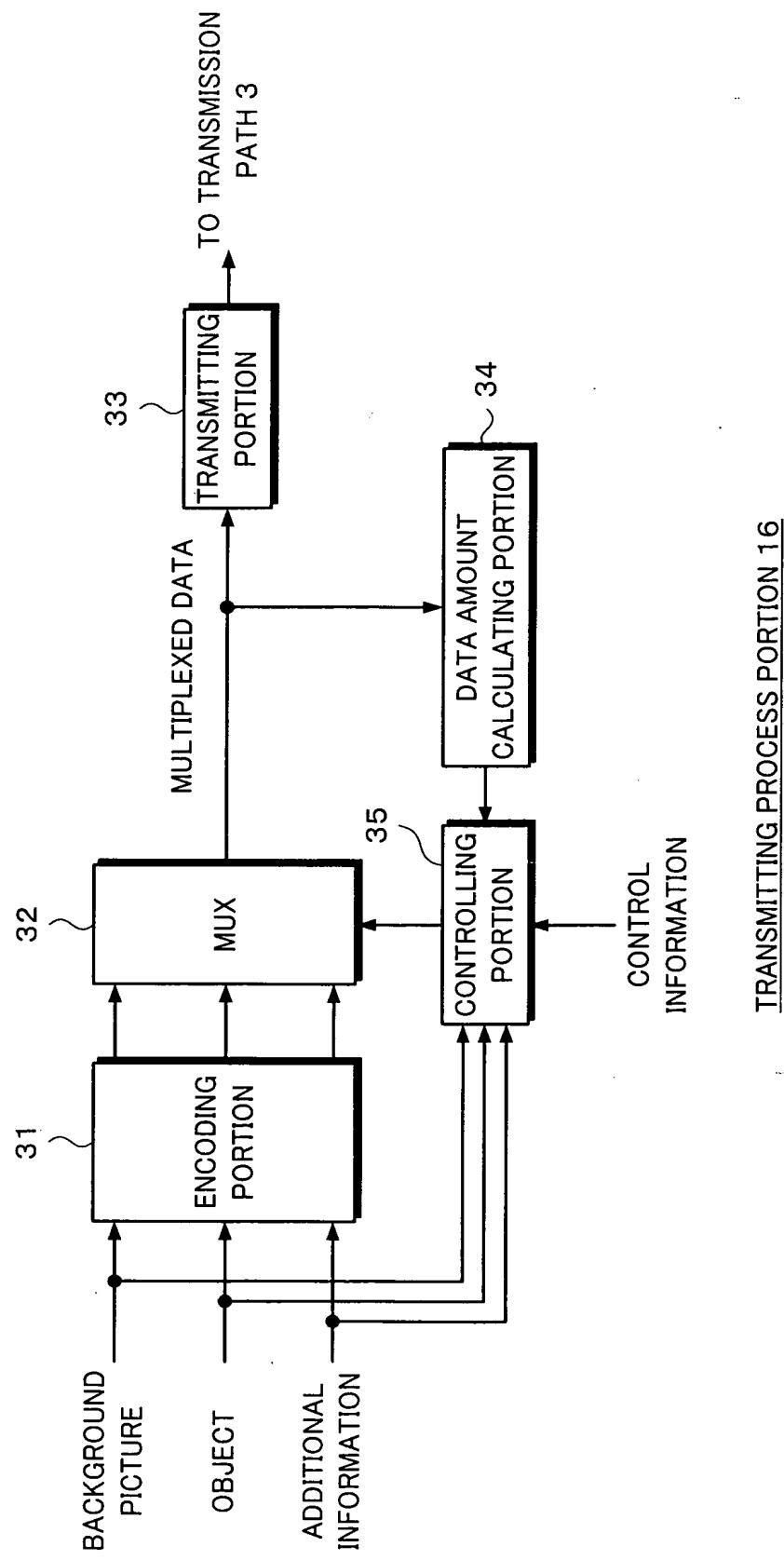
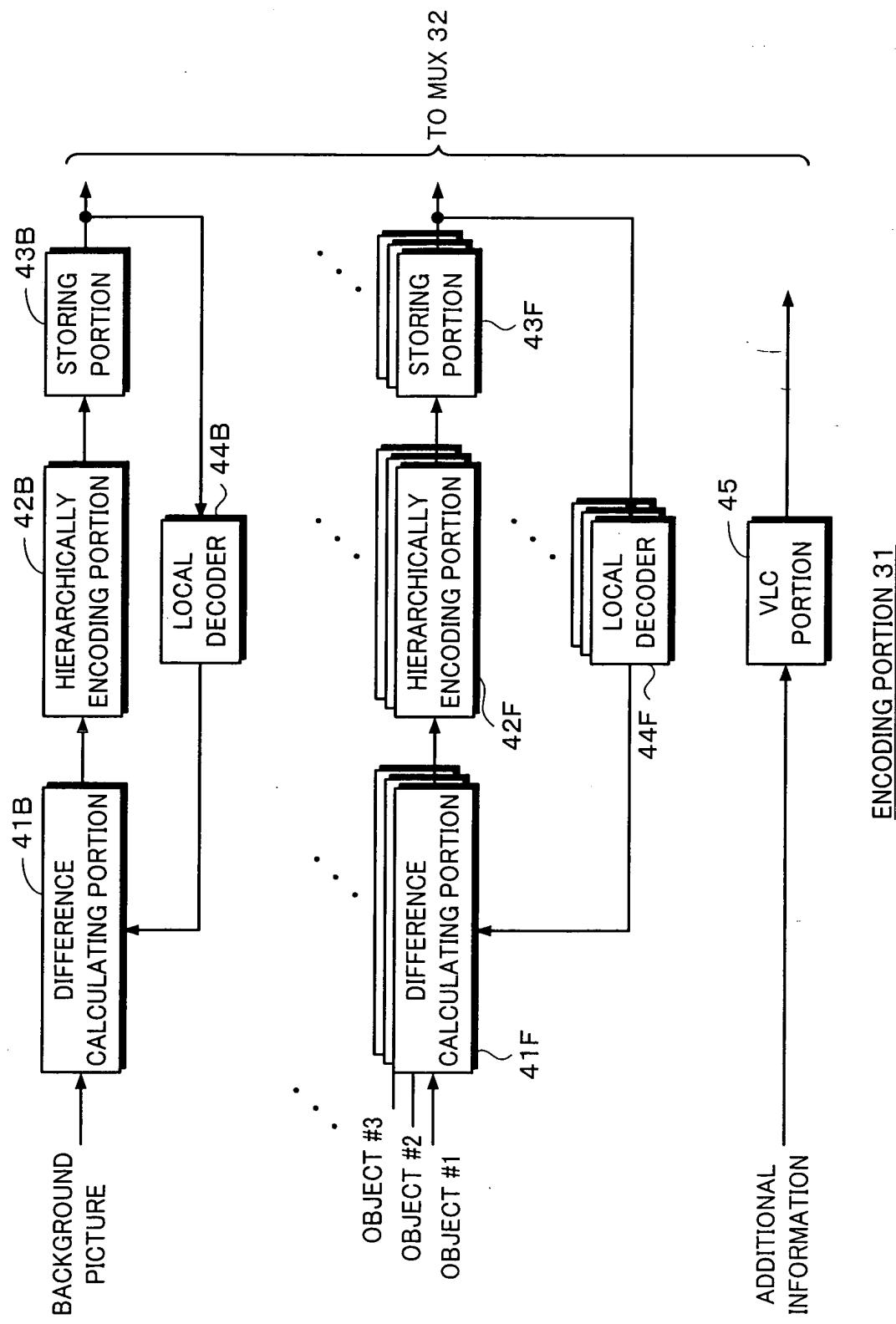


Fig. 7

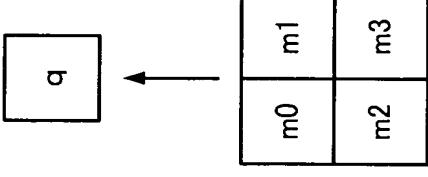


**Fig. 8**

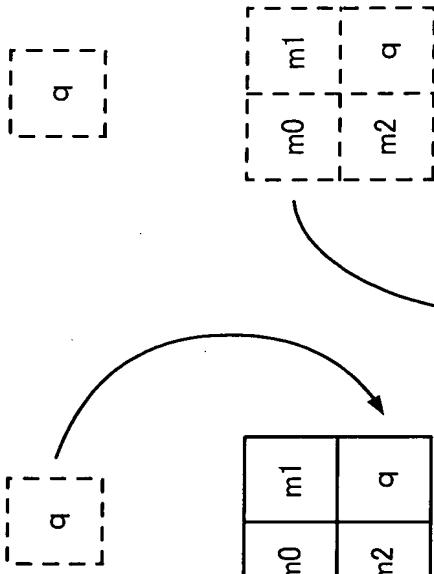
**Fig. 9A**



**Fig. 9B**



**Fig. 9C**



h00	h01	h10	h11	
h02	m0	h12	m1	
h20	h21	h30	h31	
h22	m2	h32	q	

h00	h01	h10	h11
h02	h03	h12	h13
h20	h21	h30	h31
h22	h23	h32	h33

$h_{00}$	$h_{01}$	$h_{10}$	$h_{11}$
$h_{02}$	$h_{03}$	$h_{12}$	$h_{13}$
$h_{20}$		$h_{21}$	$h_{30}$
$h_{22}$		$h_{23}$	$h_{32}$

## FIRST HIERARCHICAL LEVEL (LOWEST HIERARCHICAL LEVEL)

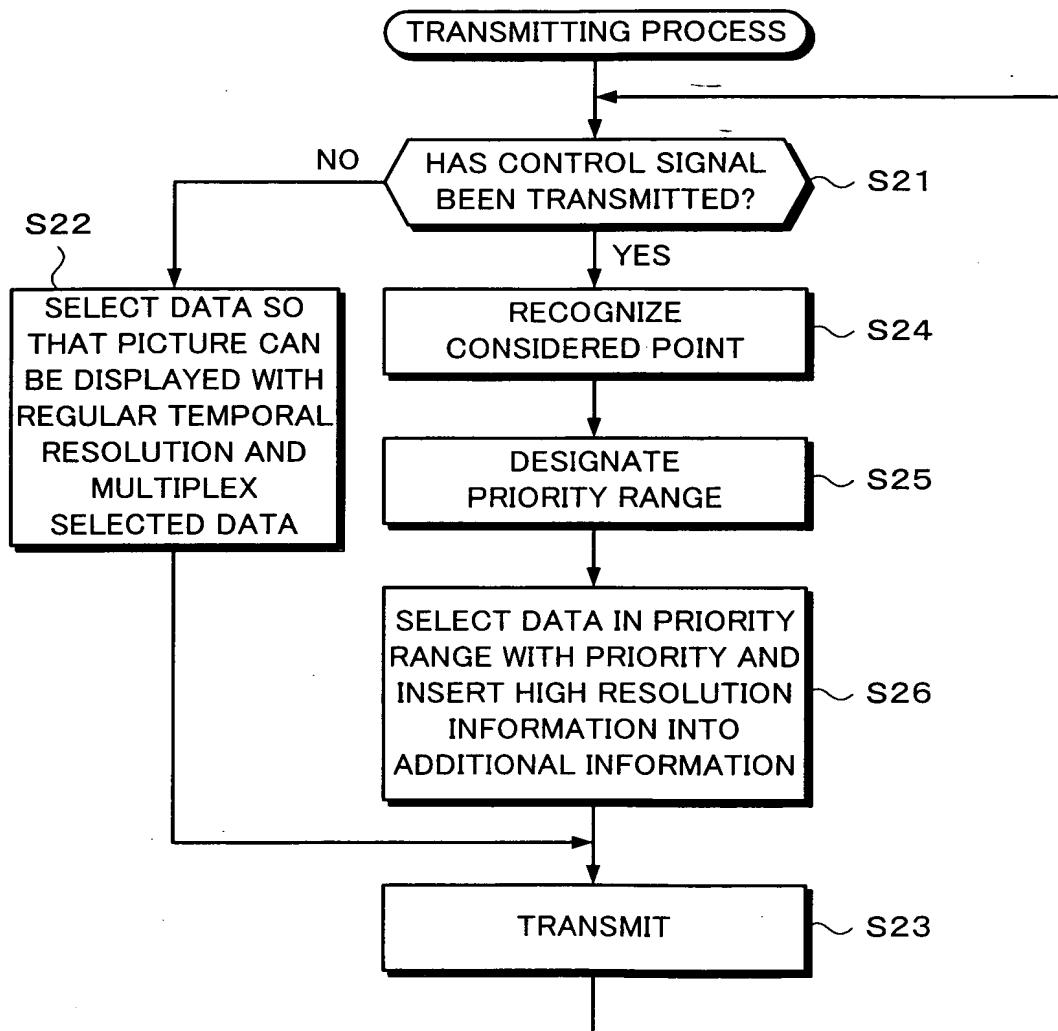
*Fig. 10*

Fig. 11

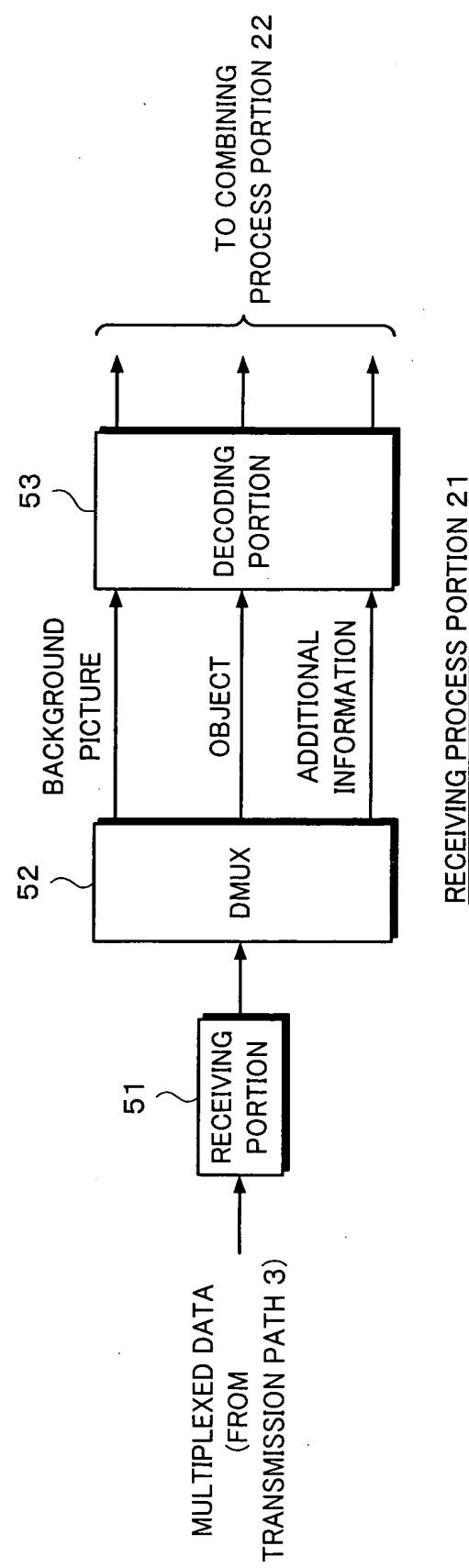


Fig. 12

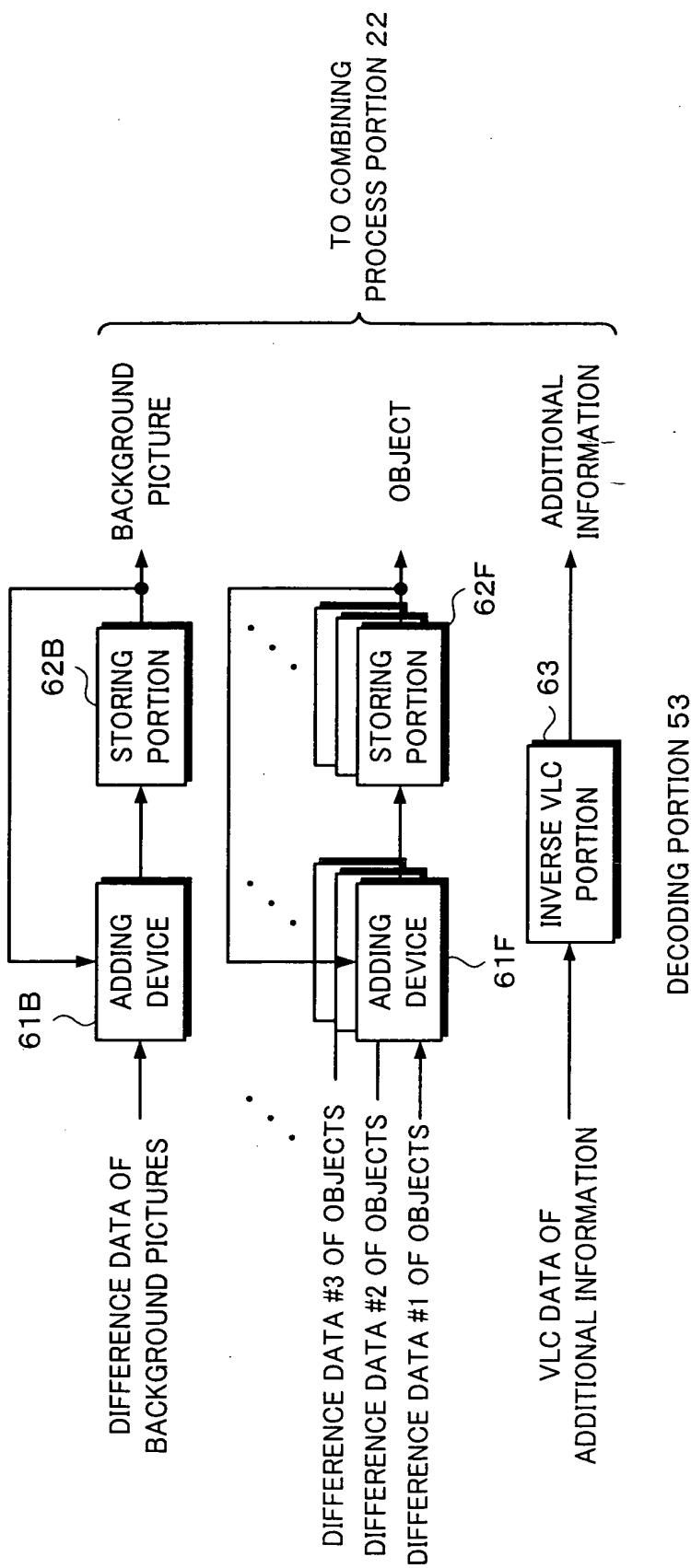
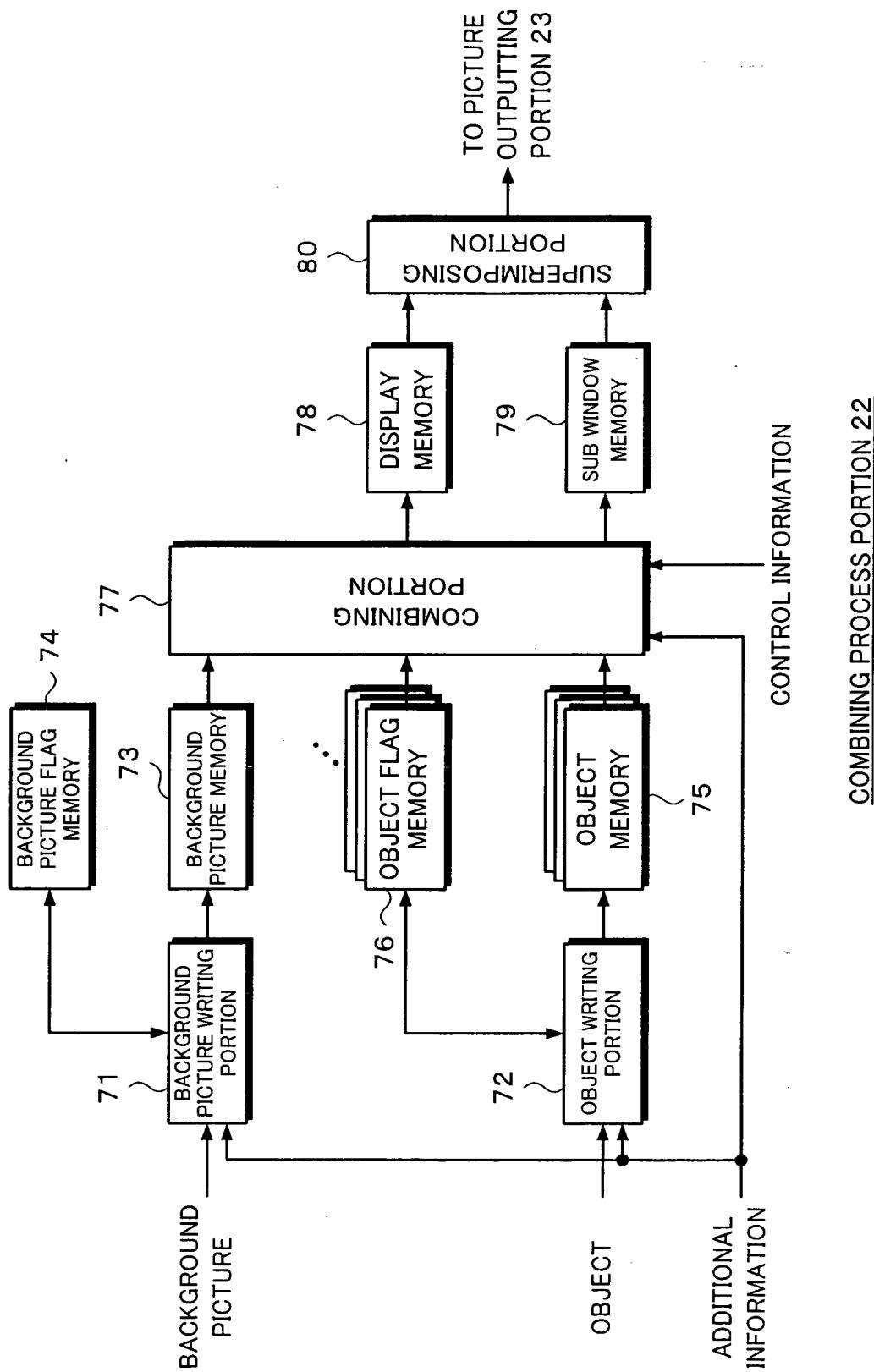
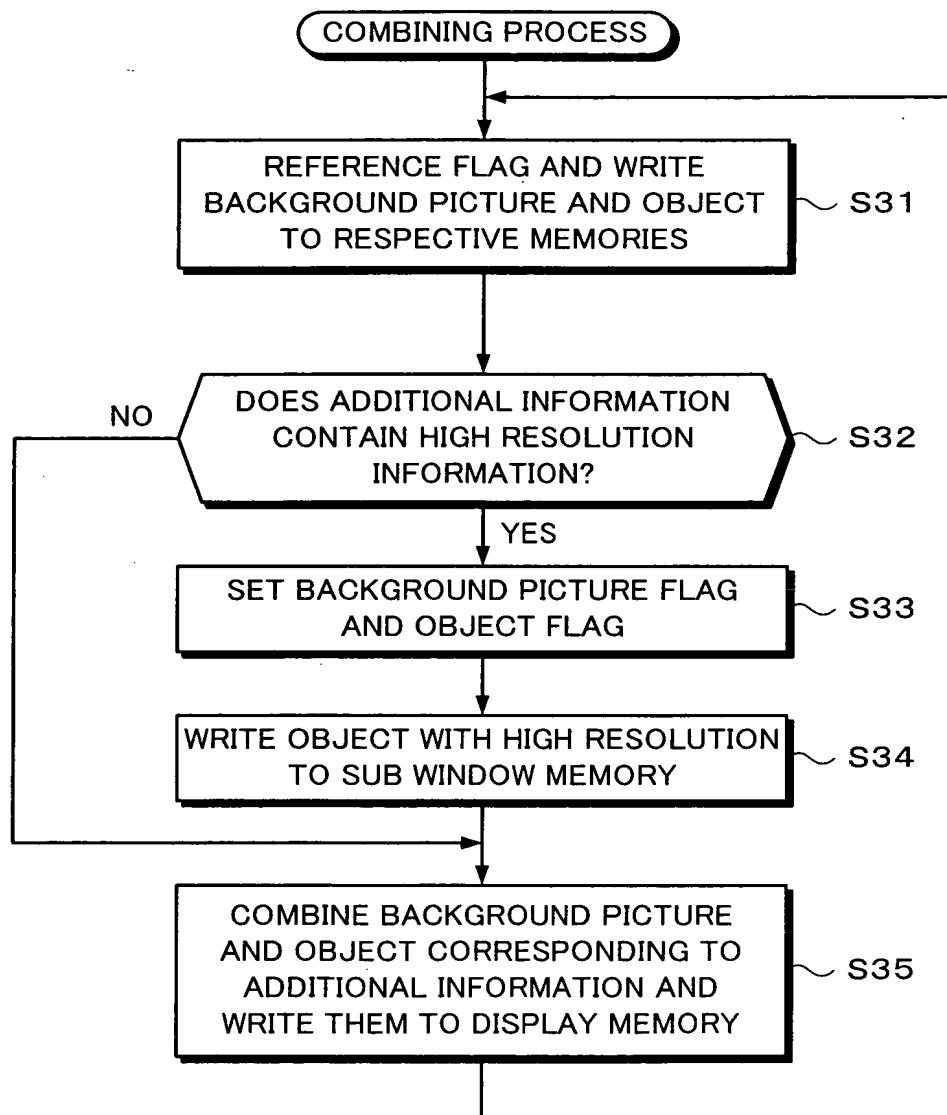
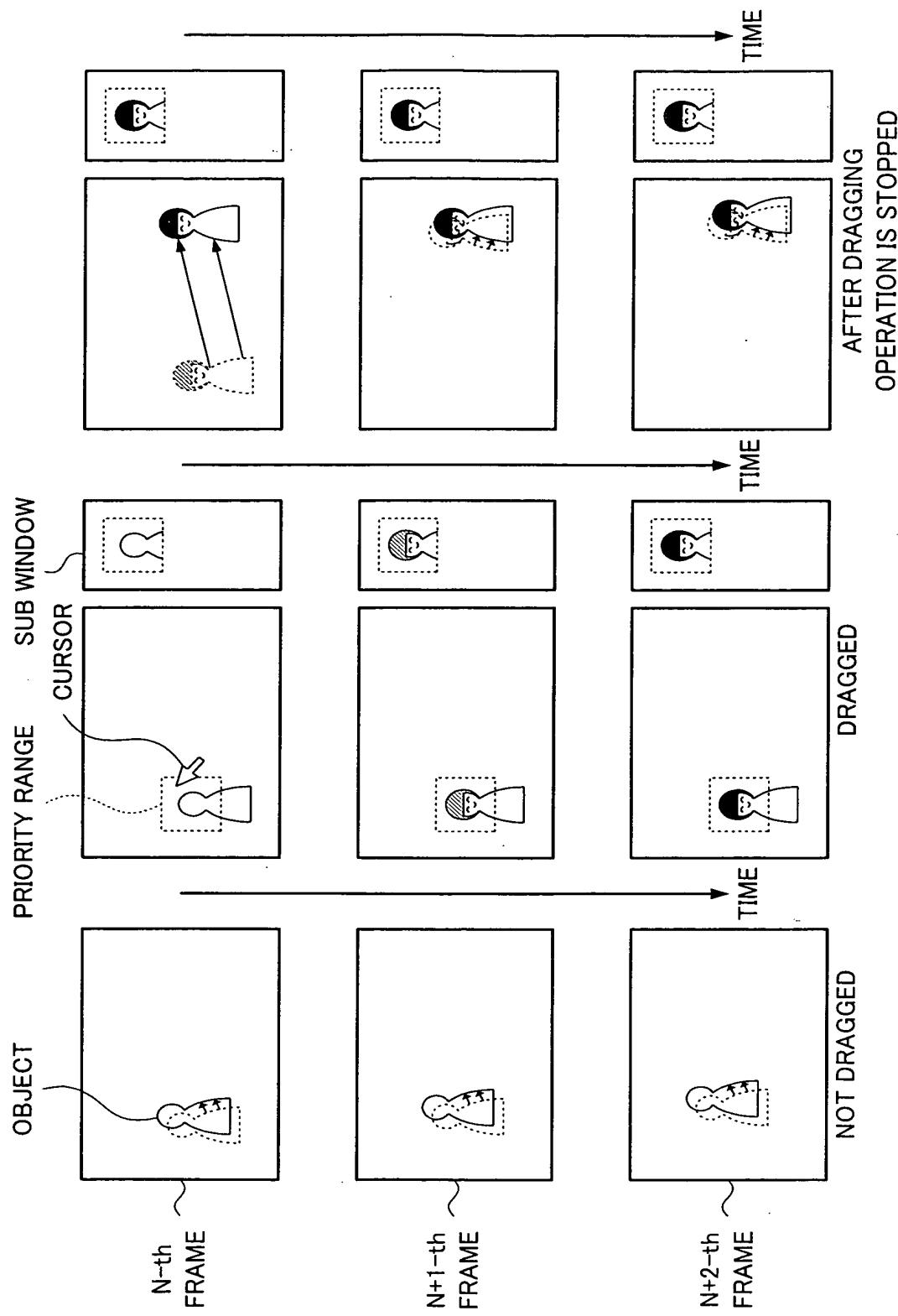


Fig. 13



*Fig. 14*

**Fig. 15A Fig. 15B Fig. 15C**



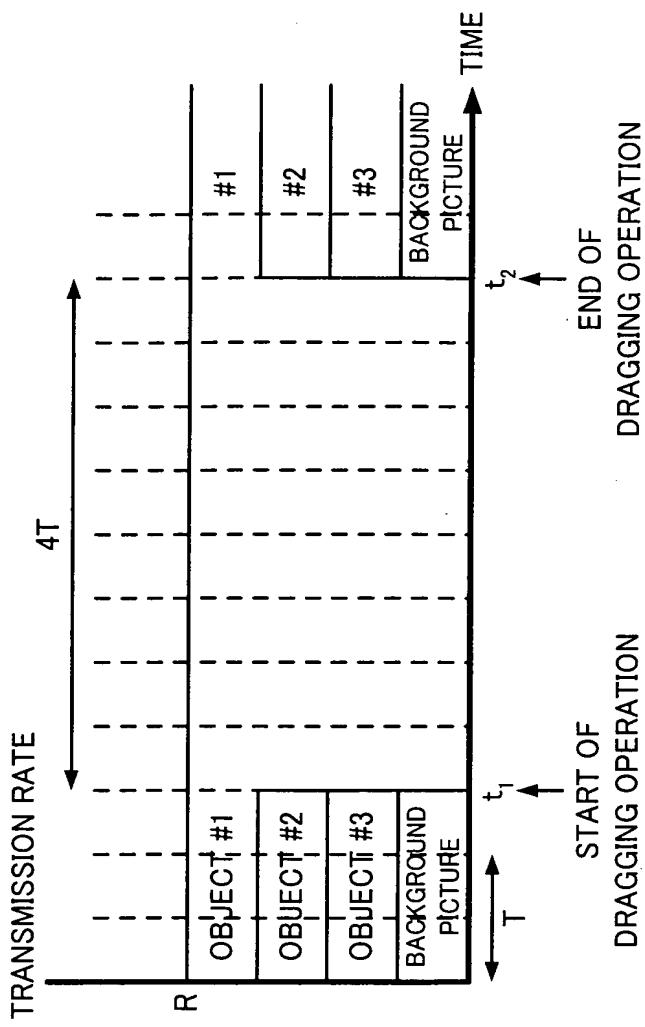


Fig. 16A

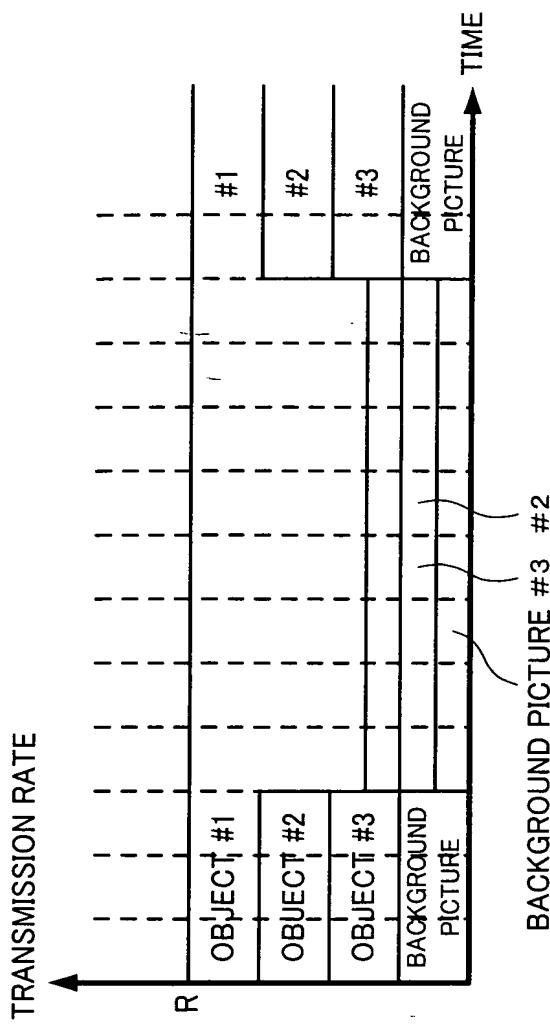
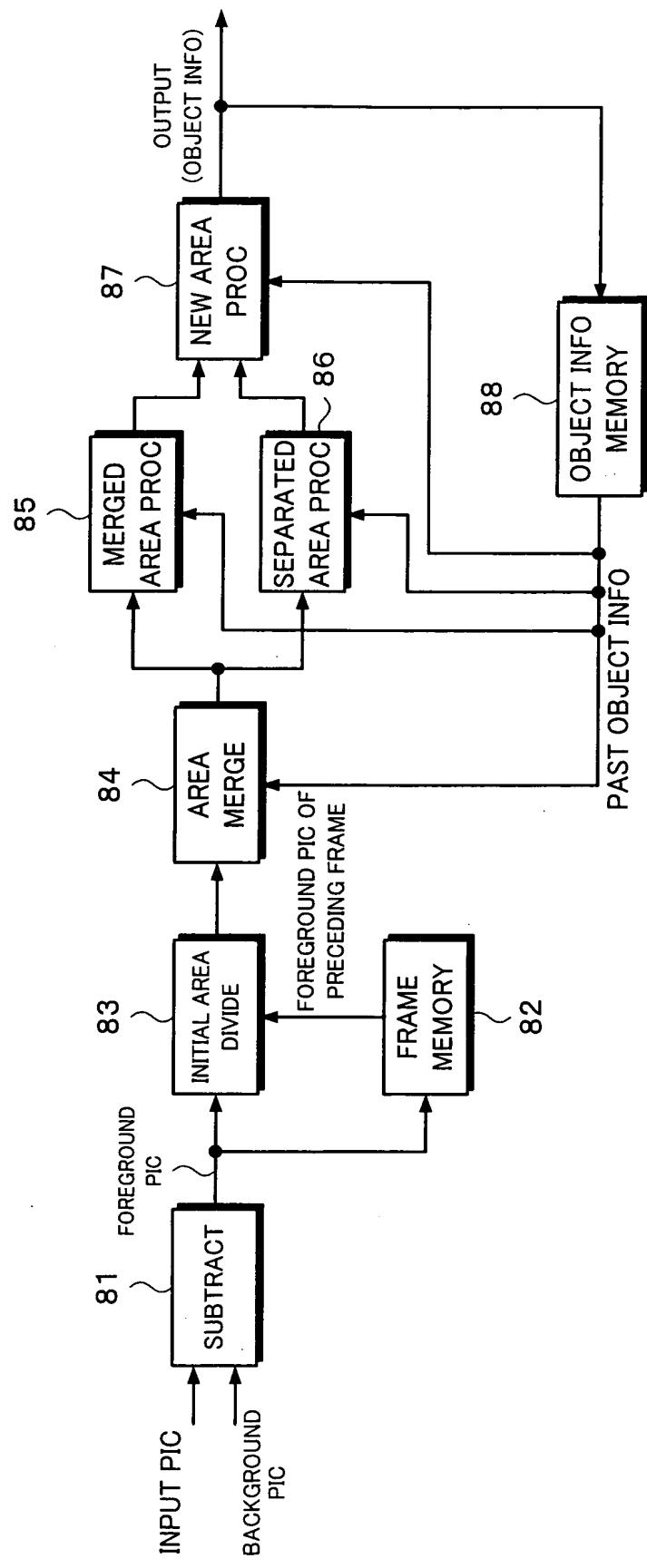
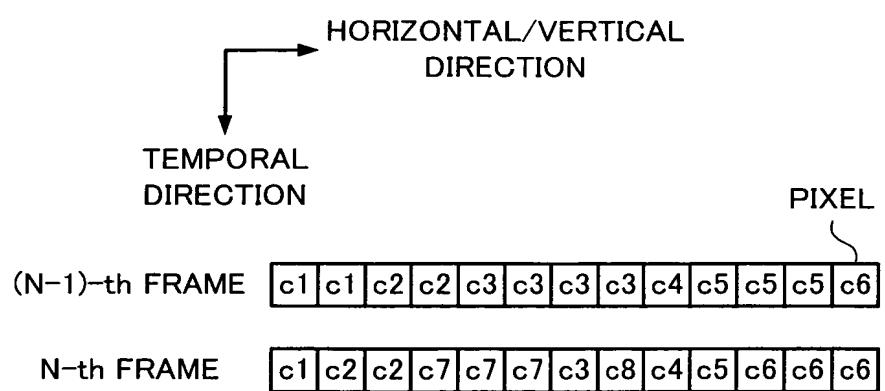
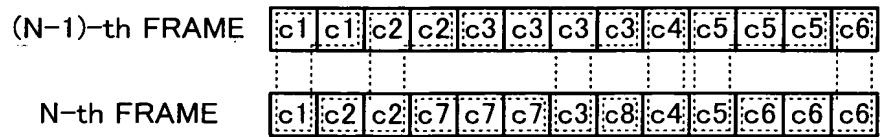


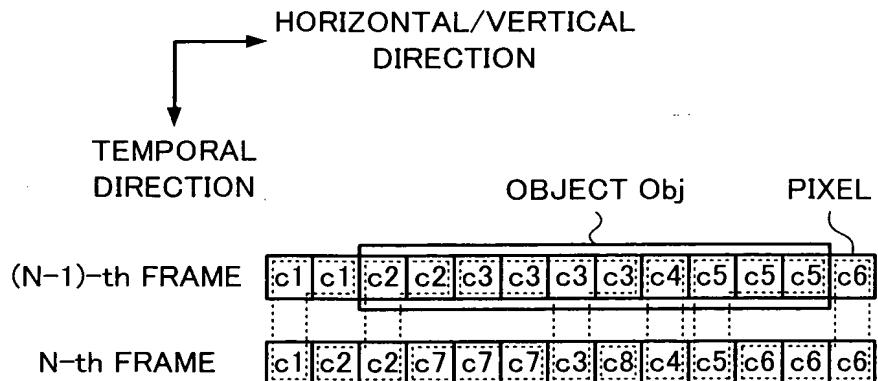
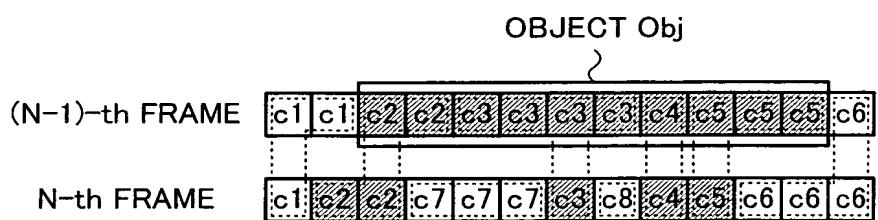
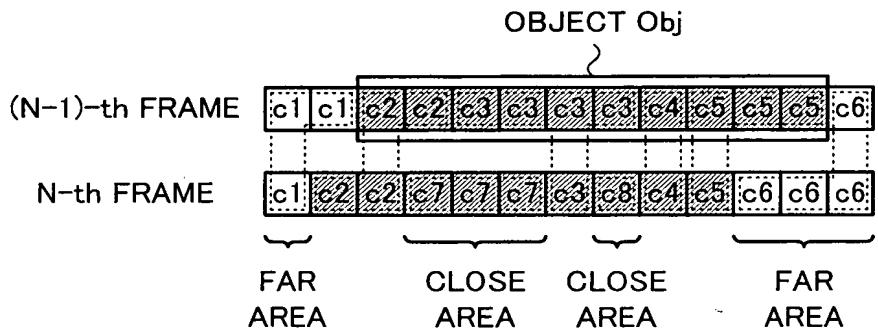
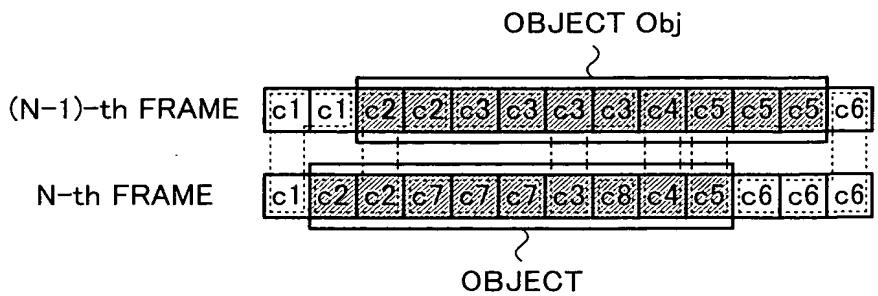
Fig. 16B

**Fig. 17**

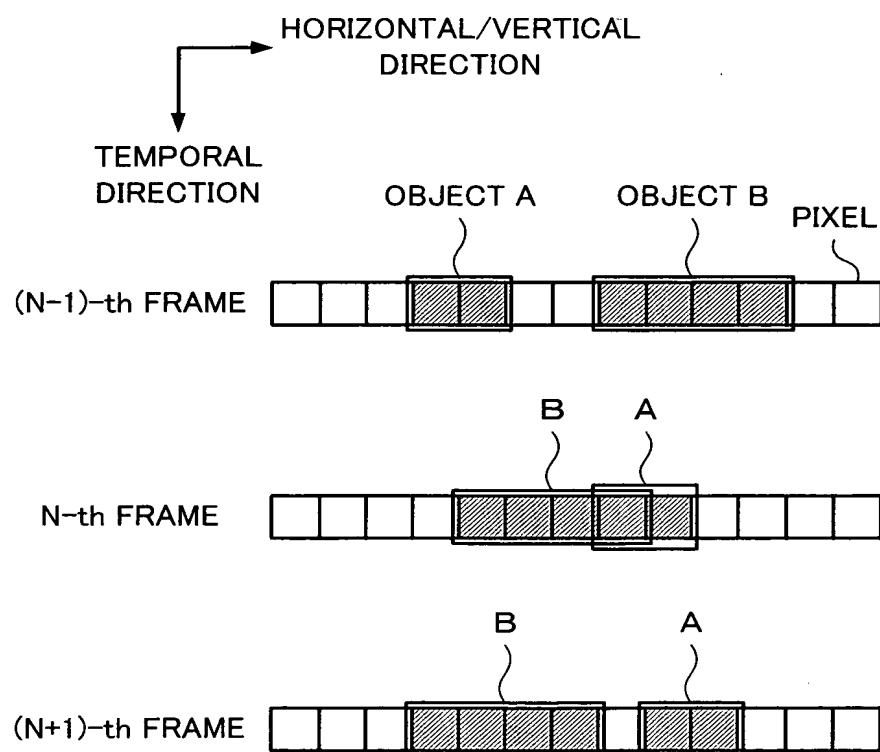


## OBJECT EXTRACTING PORTION 14

**Fig. 18A****Fig. 18B**

**Fig. 19A****Fig. 19B****Fig. 19C****Fig. 19D**

*Fig. 20*



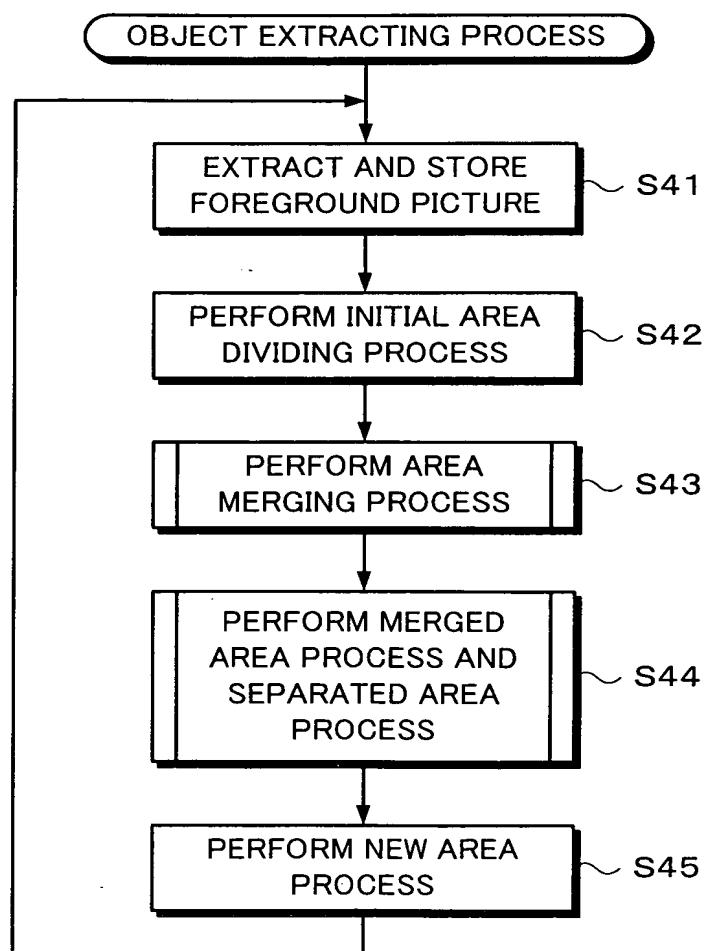
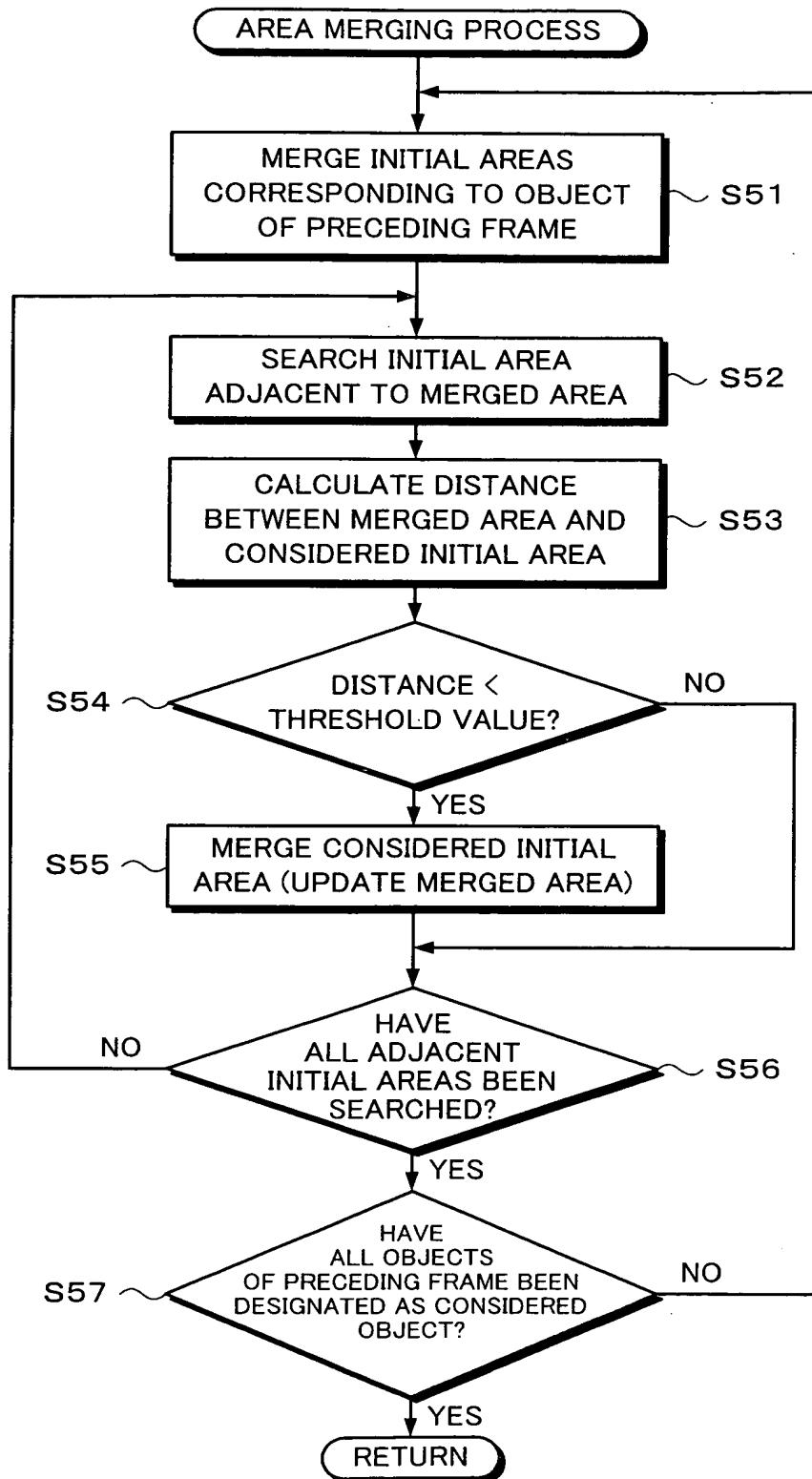
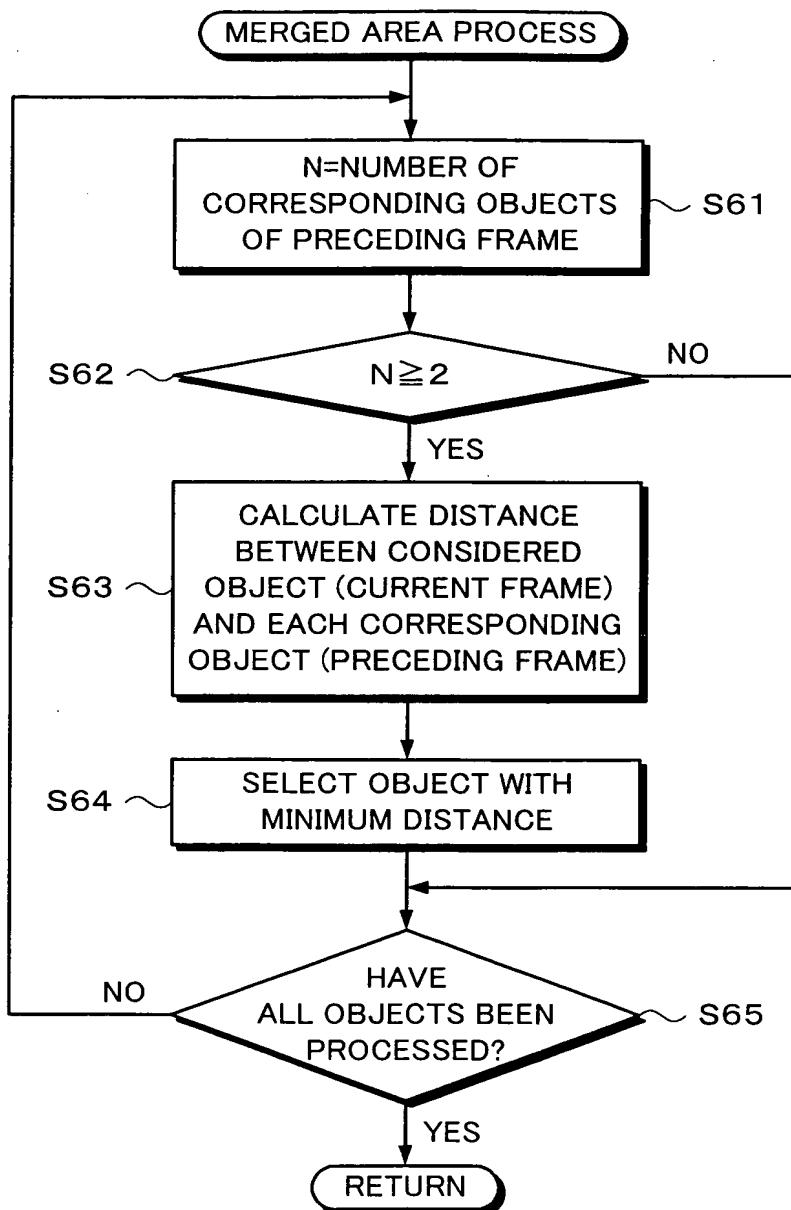
*Fig. 21*

Fig. 22



09007114-09-00000

Fig. 23



T05790 = TTT40860

Fig. 24

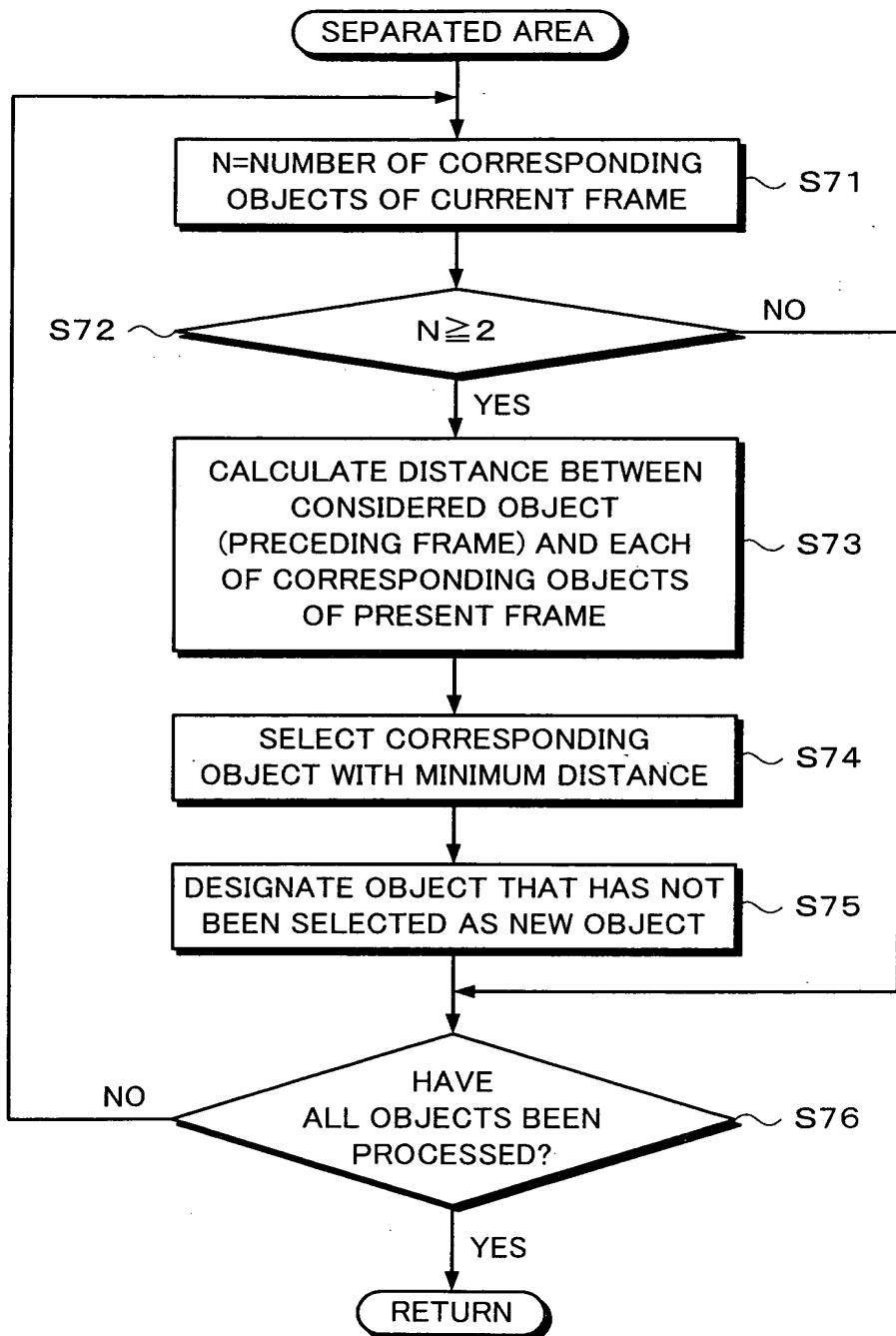


Fig. 25

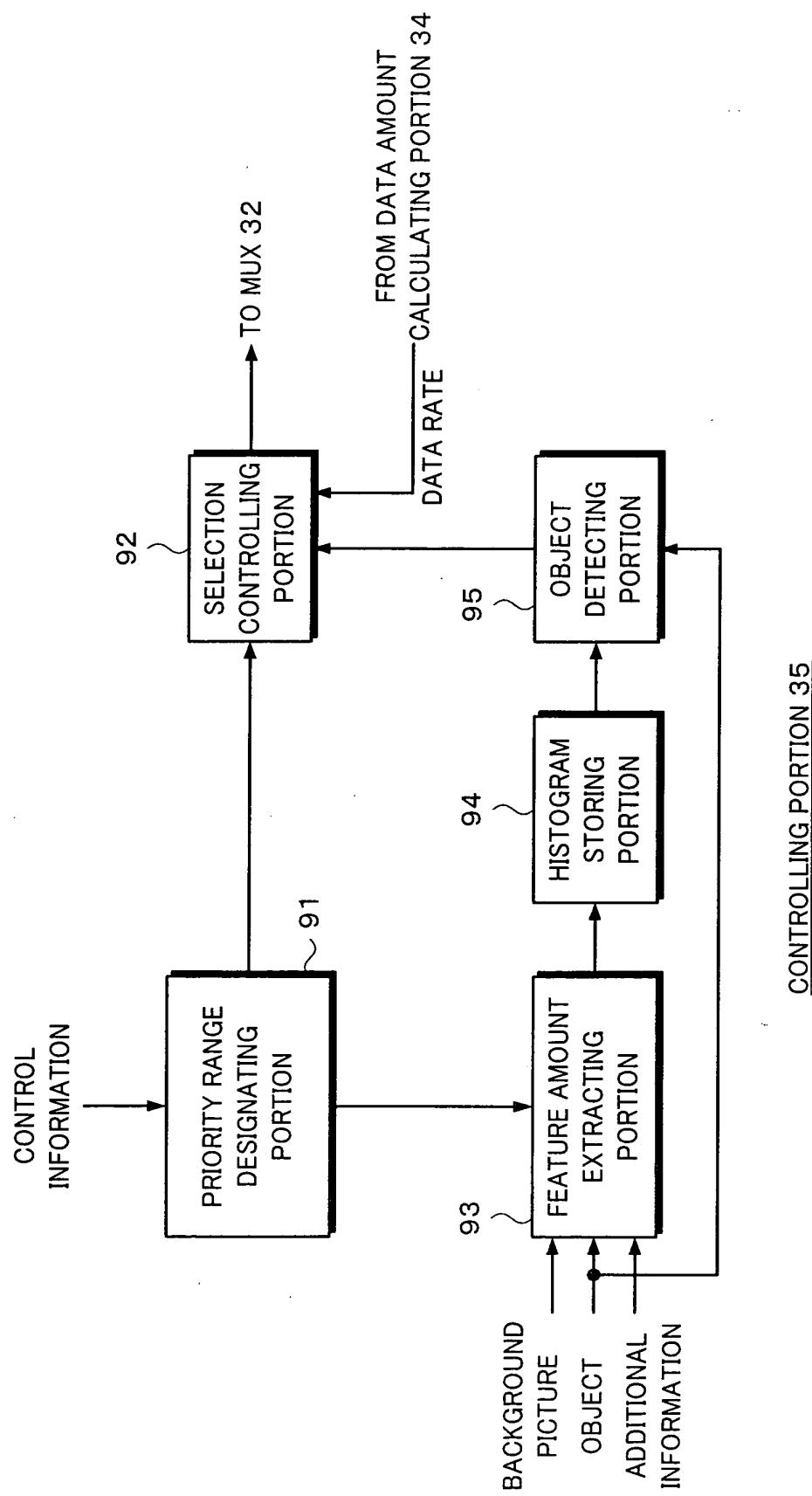
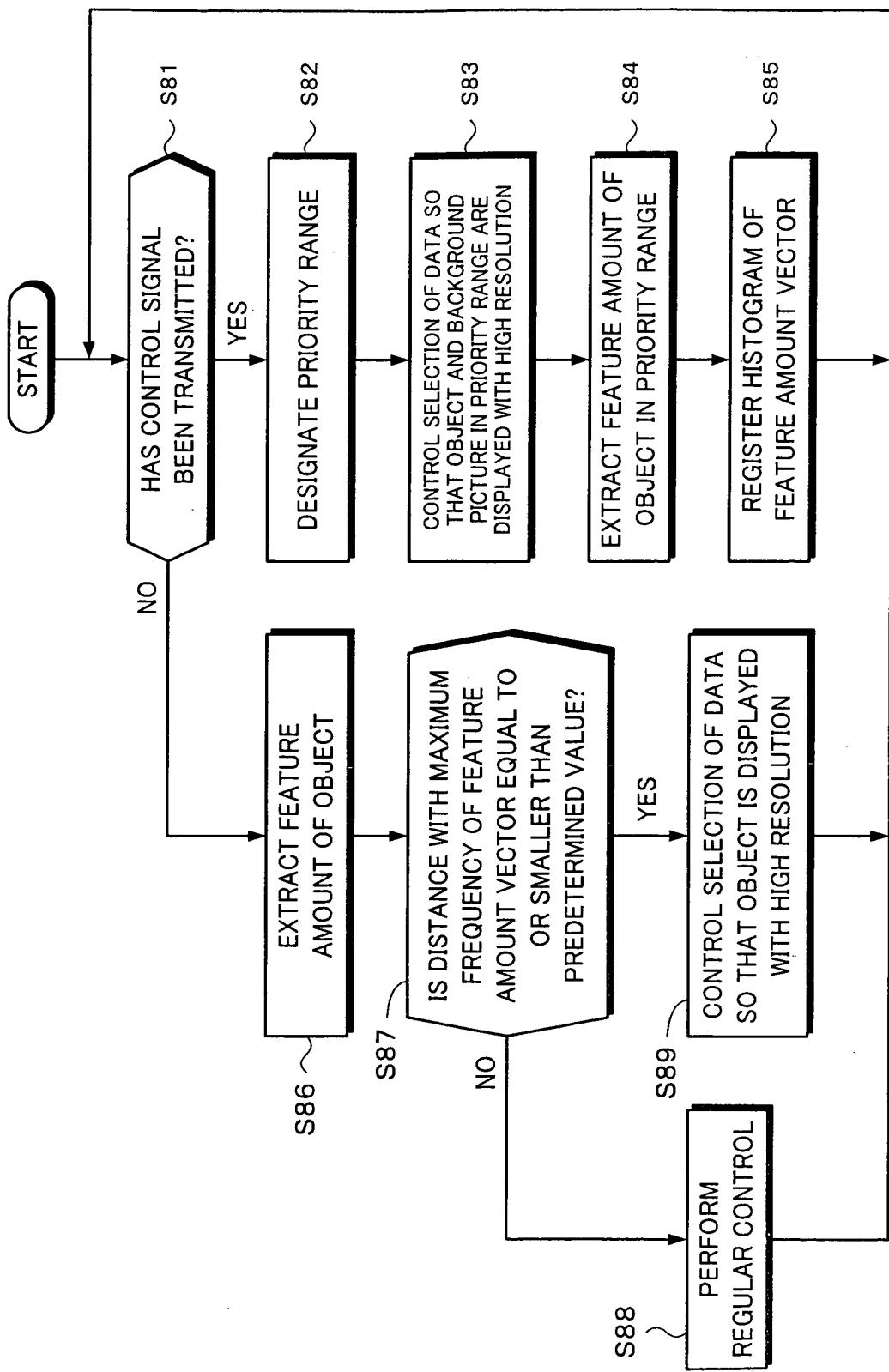


Fig. 26

TRACKING PREFERENCE		PREFERENCE THAT IS TRACKED →	HIGH LEVEL ELEMENT	EXAMPLE
COLOR	PATTERN	STRUCTURE OF AREA	RED PORTION	STRIPES PORTION
SPEED	POSITION	MOTION	EYES, NOSE, AND MOUTH	EYES, NOSE, AND MOUTH
DEPTH	OBJECT	OBJECT	MOVING PORTION	MOVING PORTION
MOTION			CENTER	CENTER
			FOREGROUND	FOREGROUND
			UNIFORM MOTION	UNIFORM MOTION
			PERSON	PERSON
			Mr. OO	Mr. OO
			PARTICULAR OBJECT	PARTICULAR OBJECT

Fig. 27



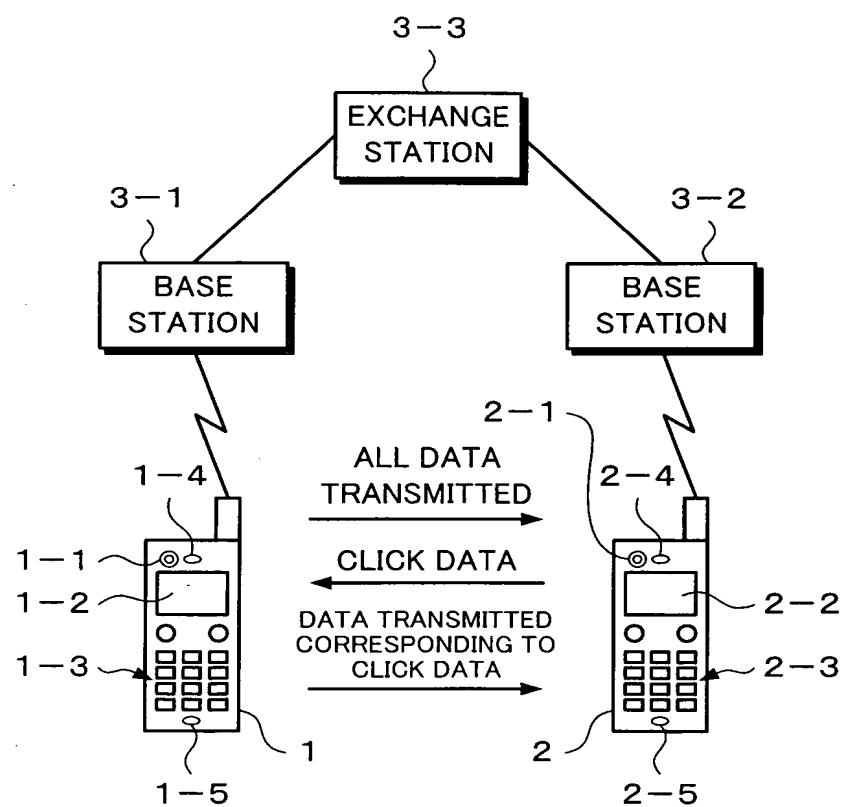
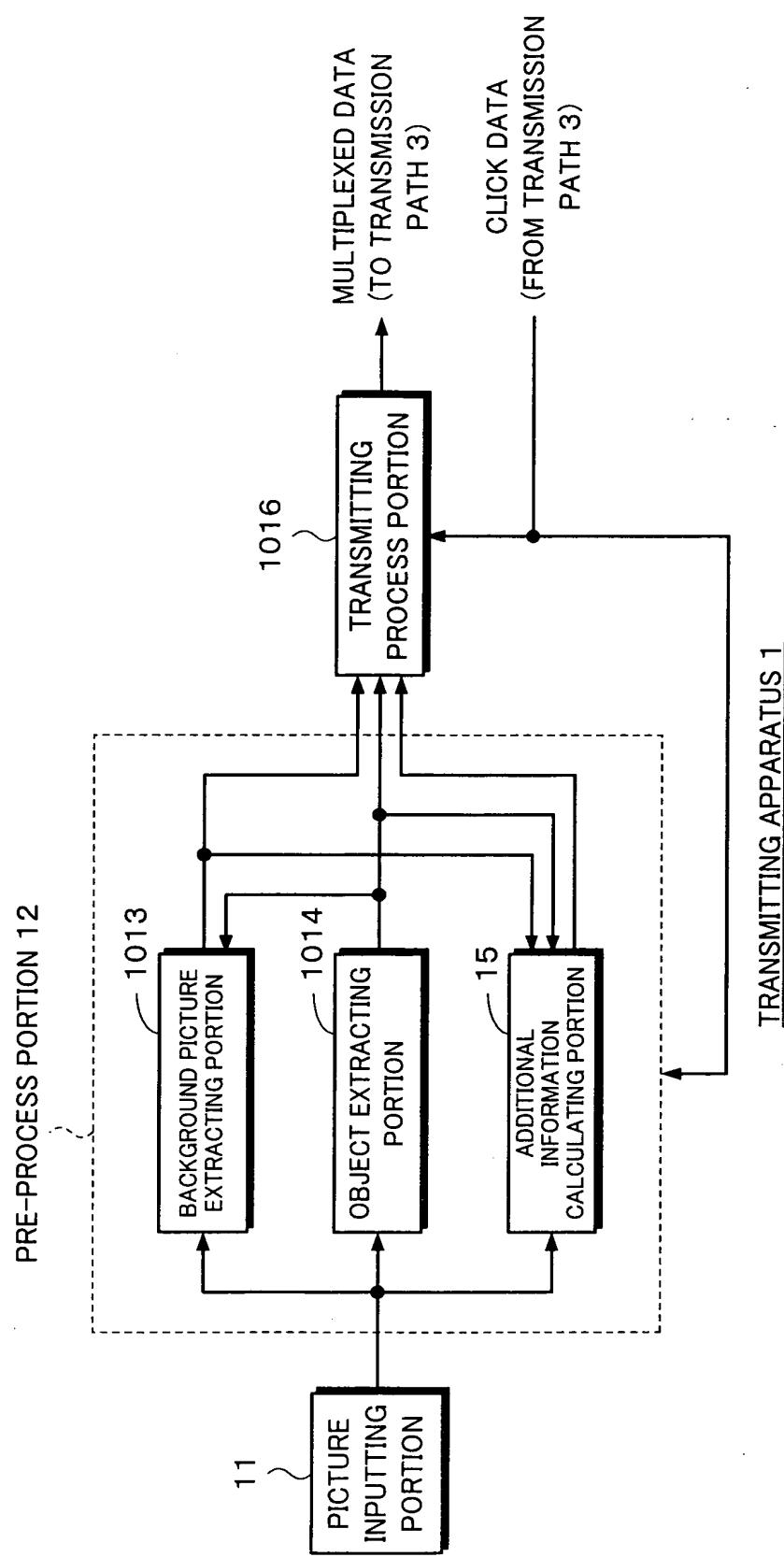
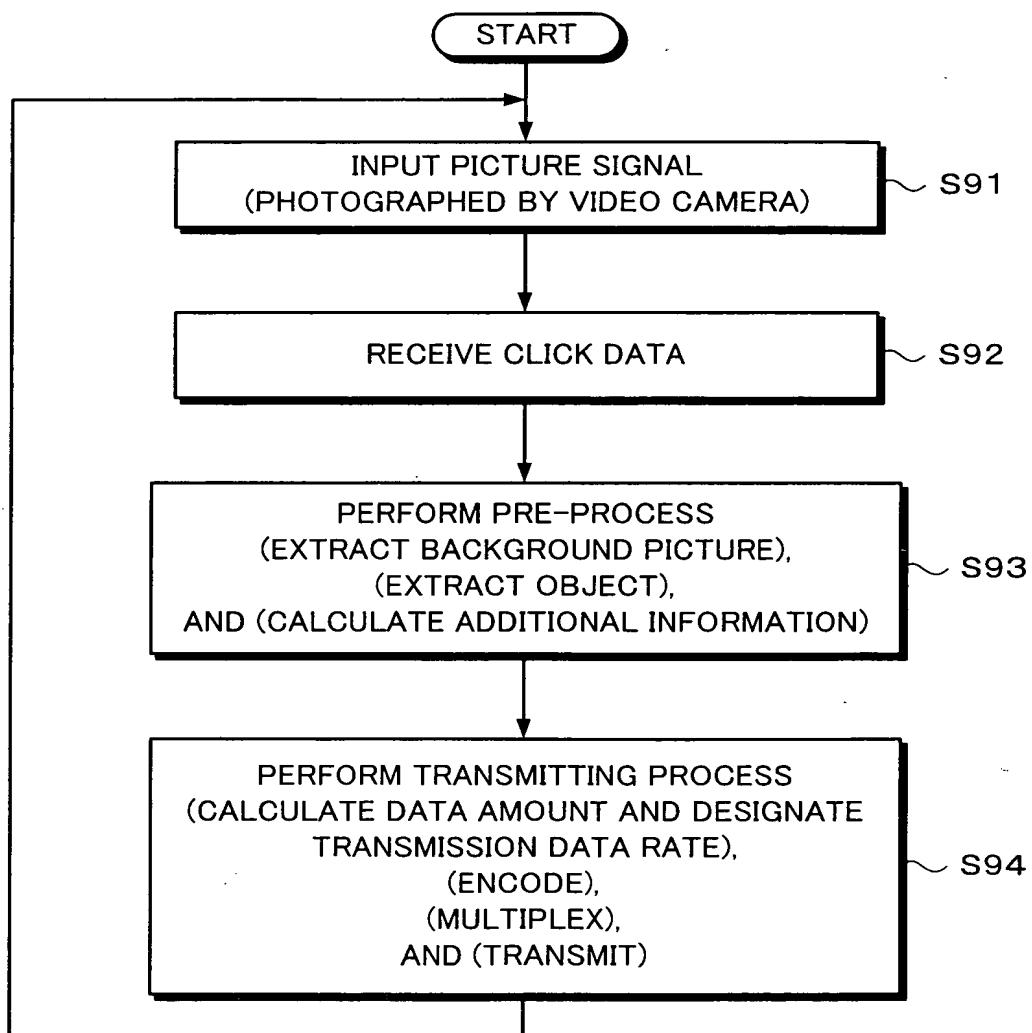
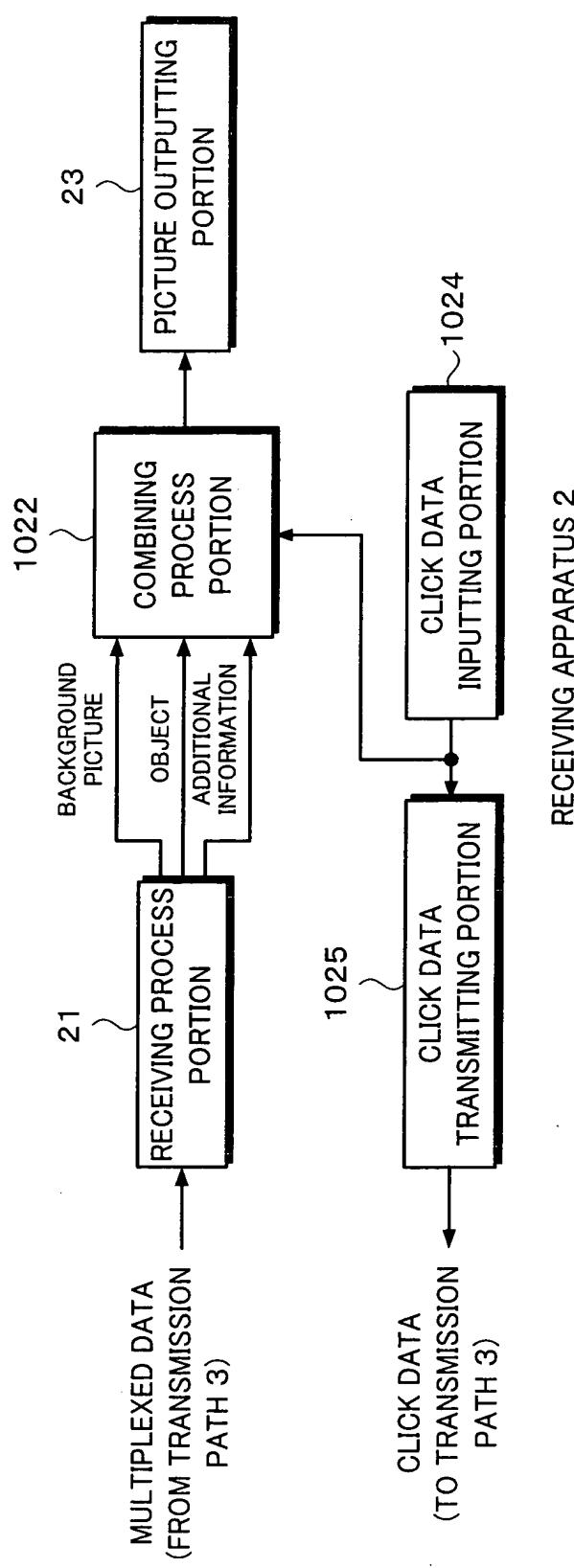
*Fig. 28*

Fig. 29



*Fig. 30*

**Fig. 31**

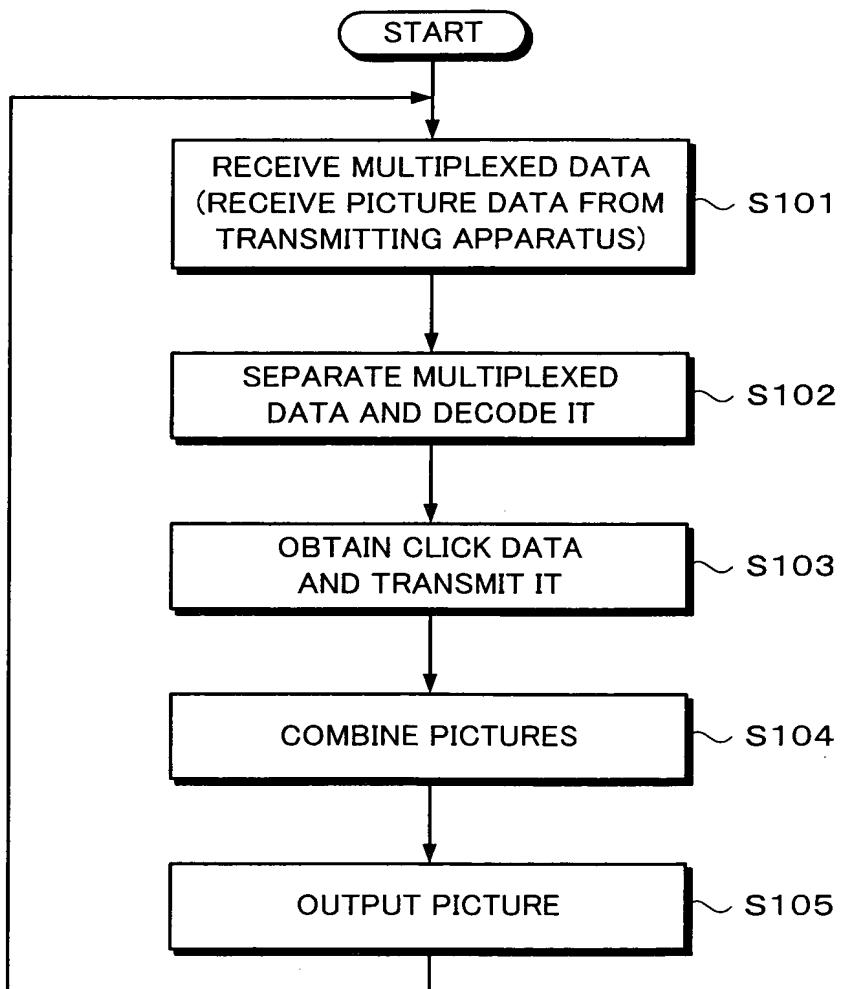
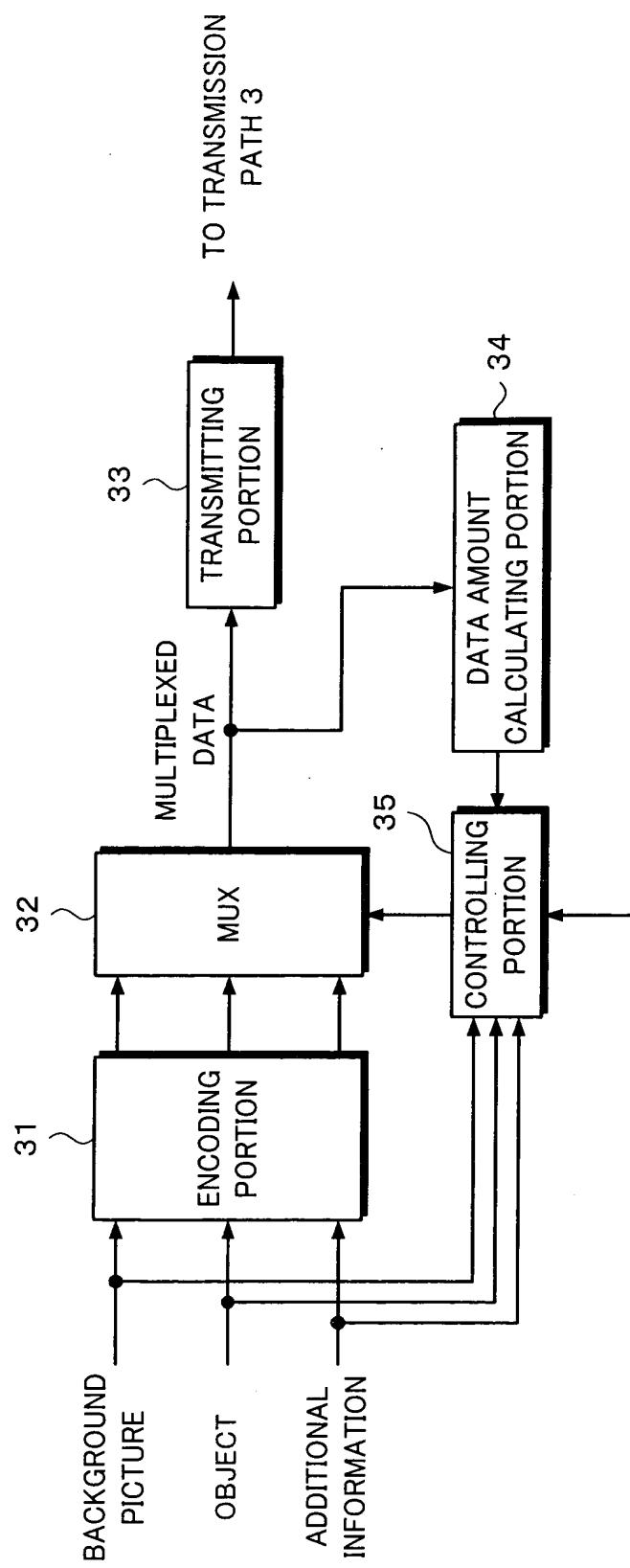
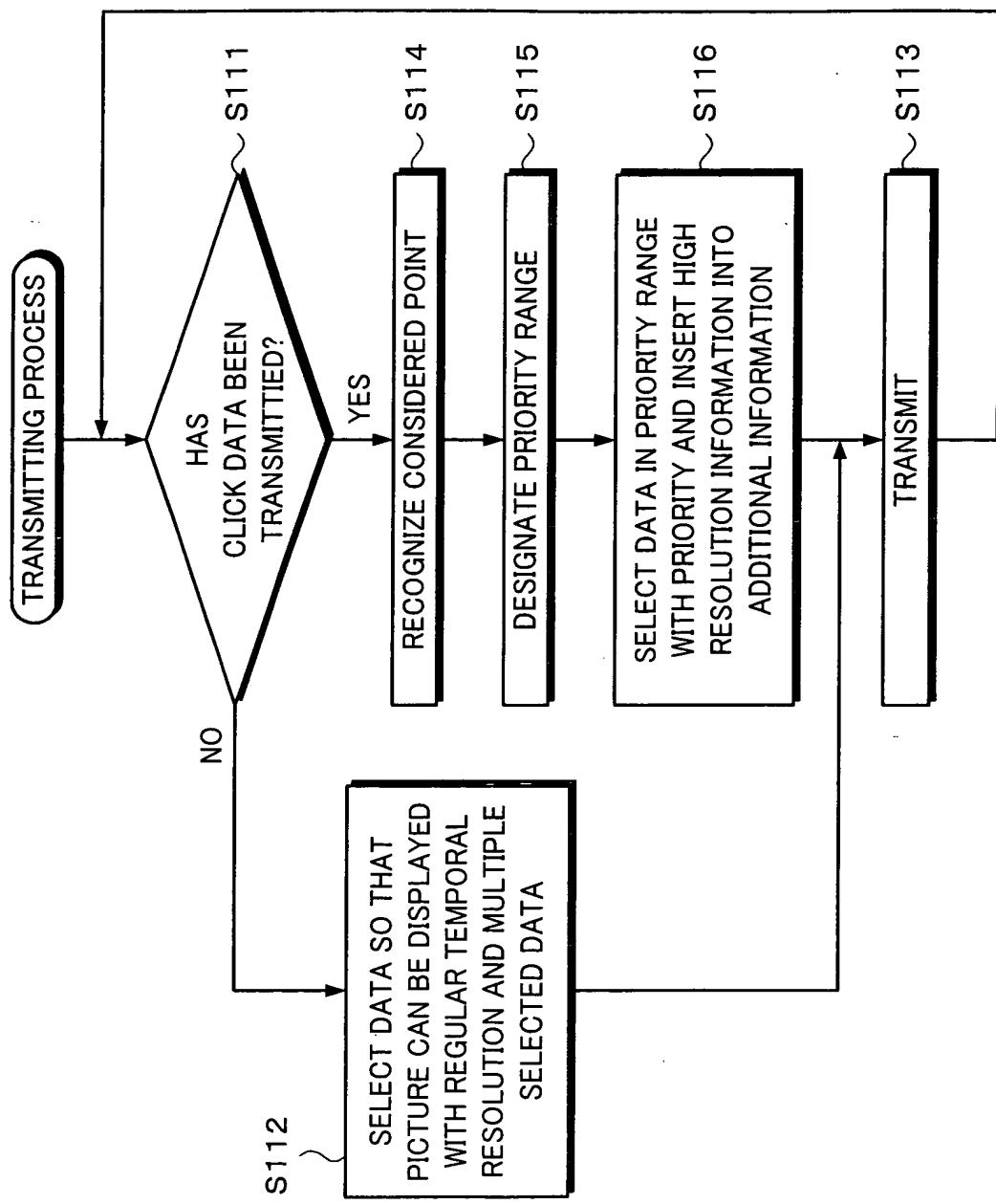
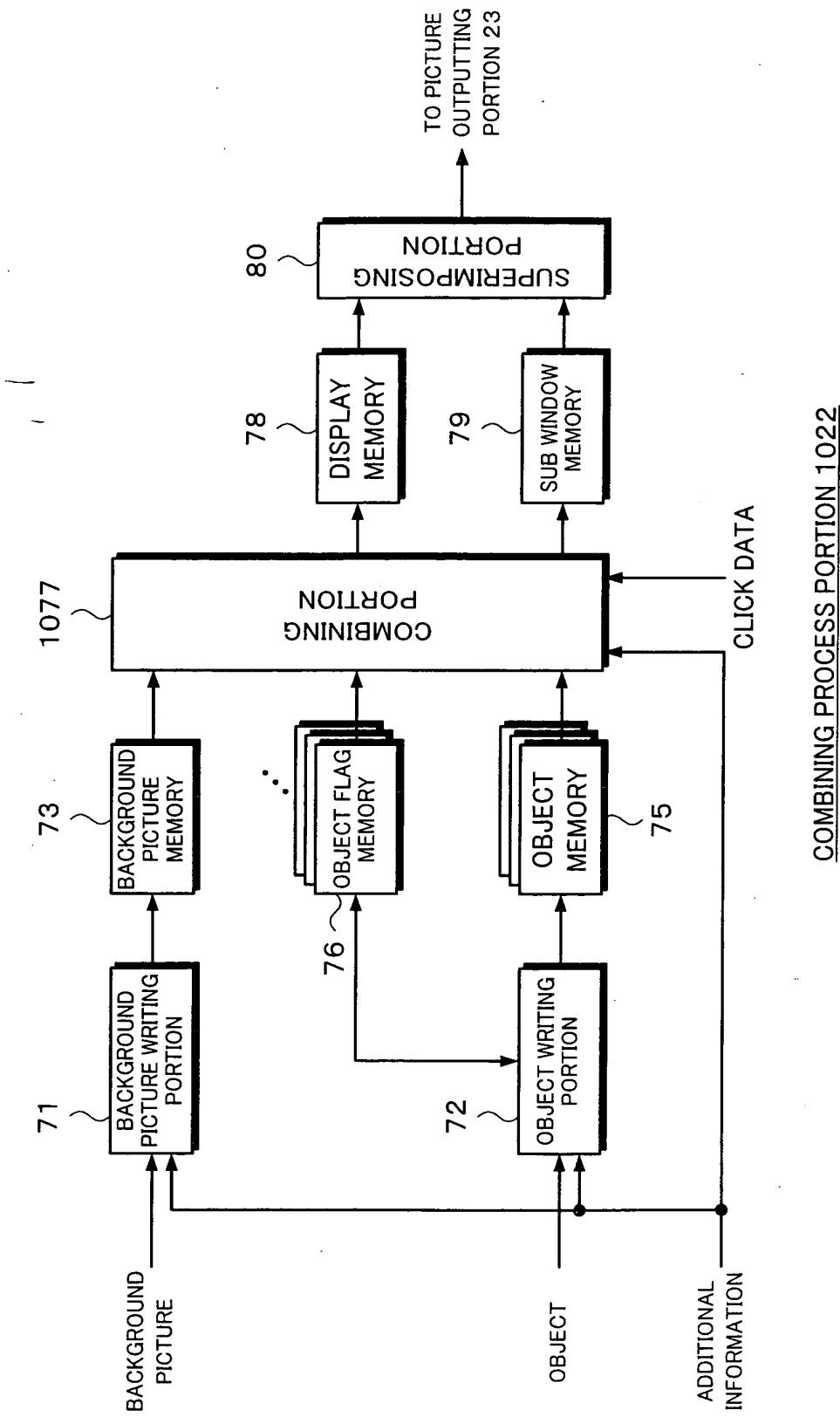
*Fig. 32*

Fig. 33



**Fig. 34**



**Fig. 35**

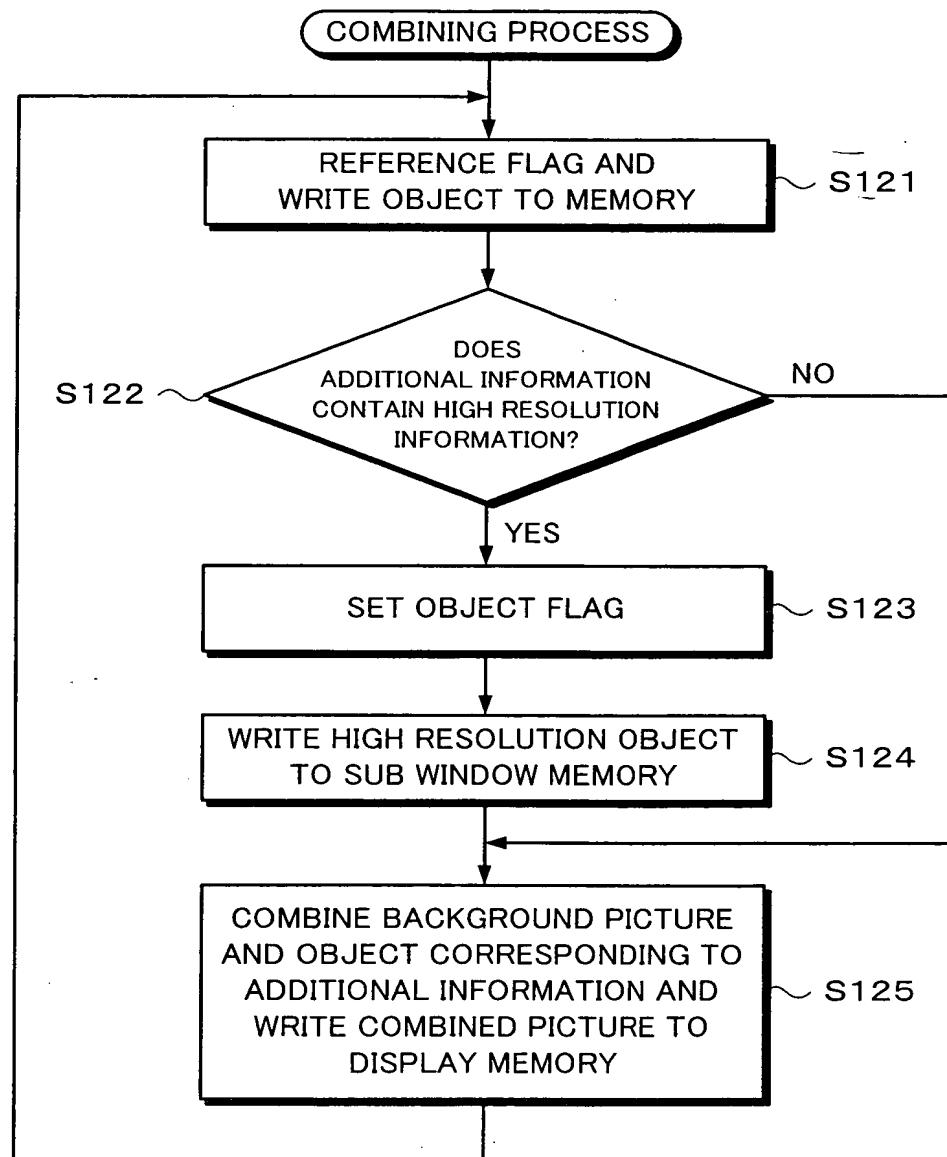
*Fig. 36*

Fig. 37

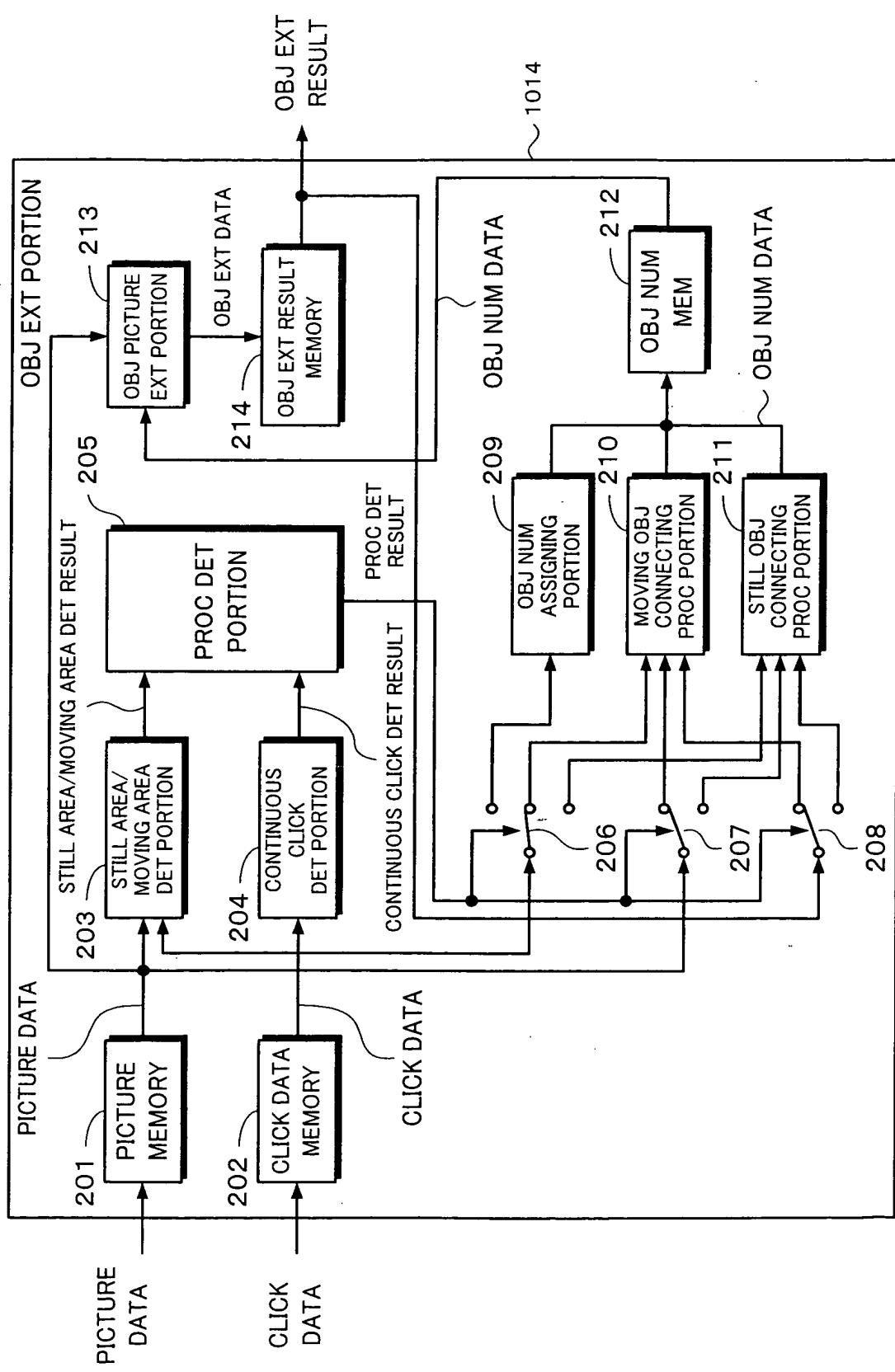
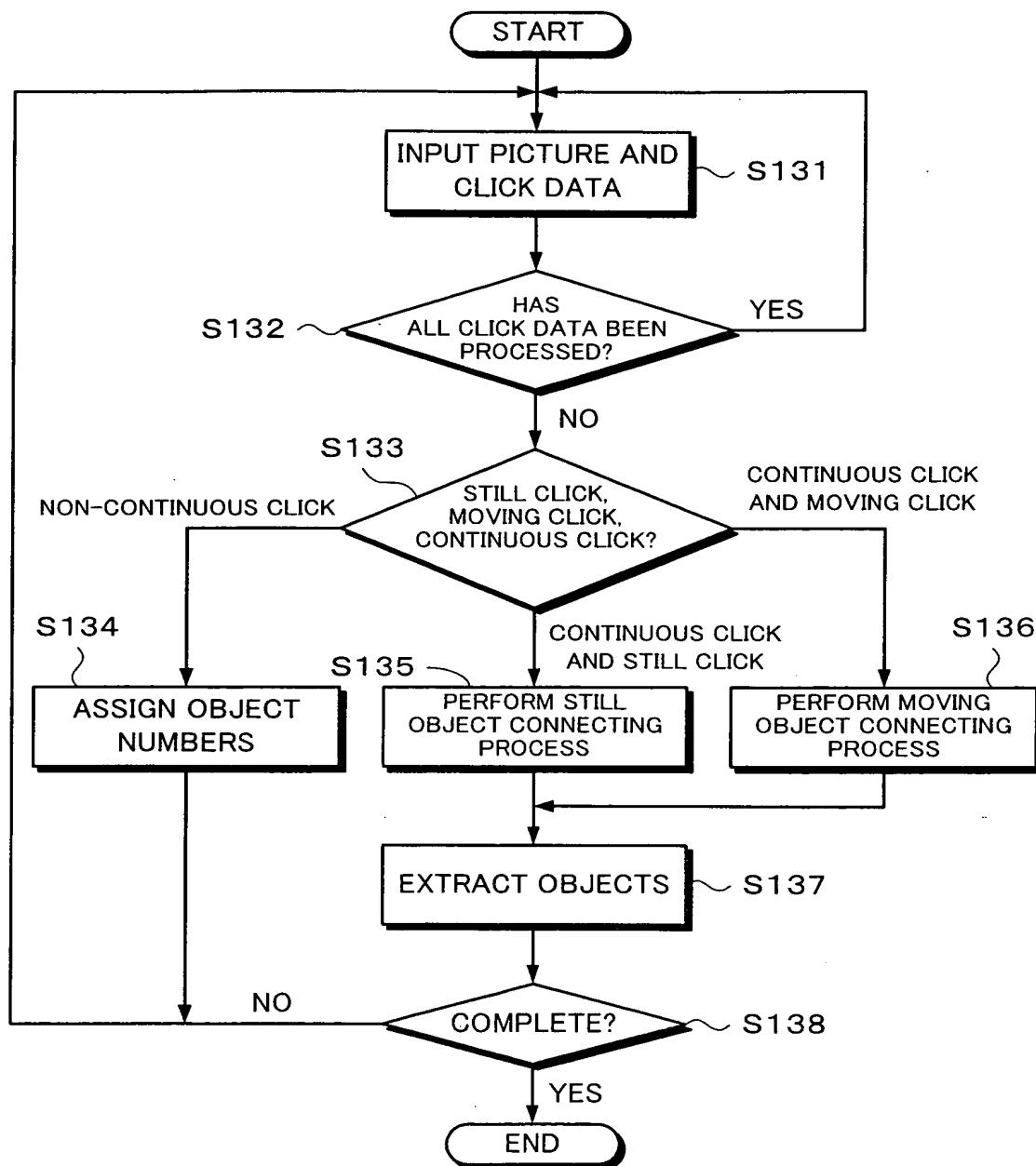
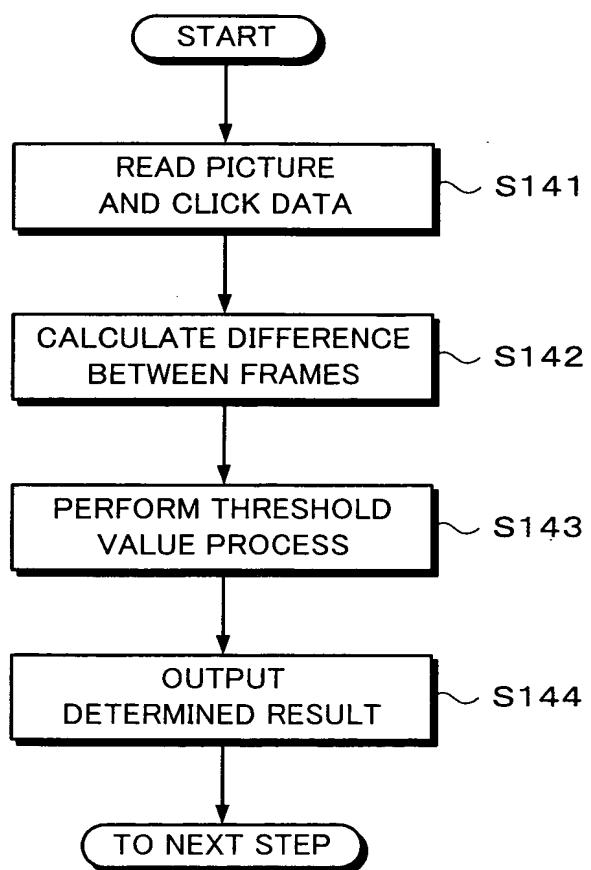


Fig. 38



*Fig. 39*



SEVERAL FRAMES

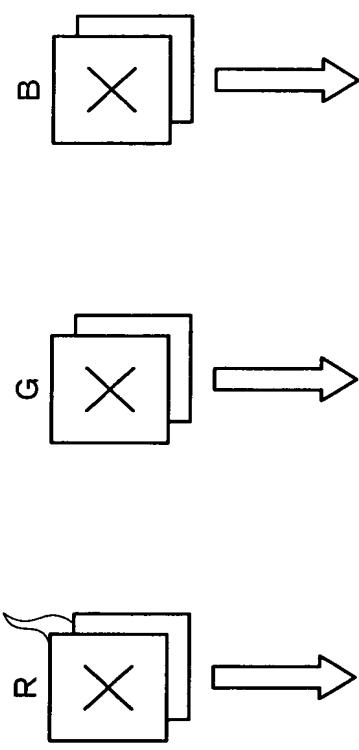


Fig. 40A

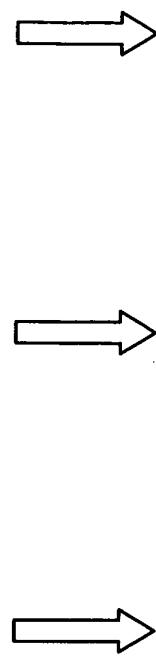
AVERAGE VALUE OF  
ABSOLUTE VALUES OF  
DIFFERENCES IN BLOCK

AVERAGE VALUE OF  
ABSOLUTE VALUES OF  
DIFFERENCES OF R

AVERAGE VALUE OF  
ABSOLUTE VALUES OF  
DIFFERENCES OF G

AVERAGE VALUE OF  
ABSOLUTE VALUES OF  
DIFFERENCES OF B

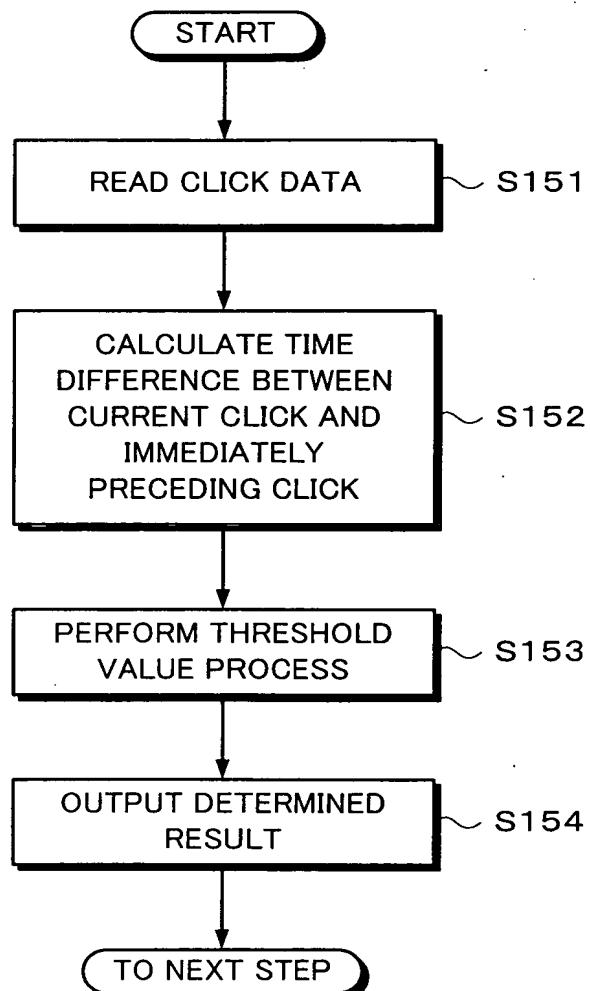
THRESHOLD VALUE PROCESS:  
WHEN LARGER THAN THRESHOLD  
VALUE : 1  
WHEN EQUAL TO OR SMALLER  
THAN THRESHOLD VALUE : 0



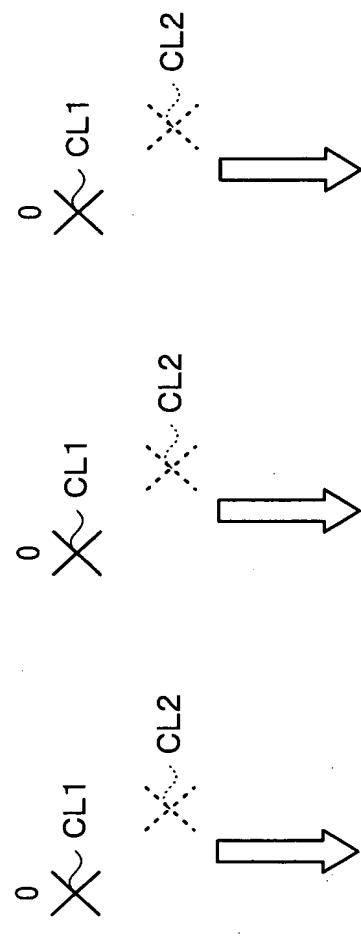
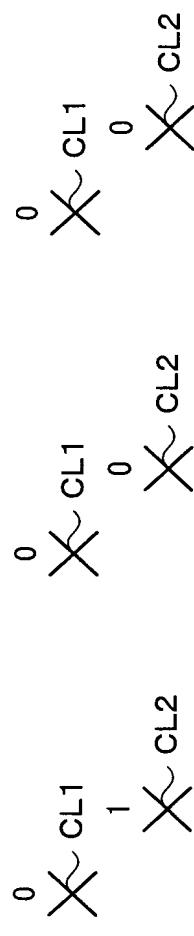
DETERMINATION  
WHEN ALL AVERAGE  
VALUES ARE 0 : STILL  
OTHERWISE : MOVING



Fig. 40E

*Fig. 41*

F05750 - 04740360

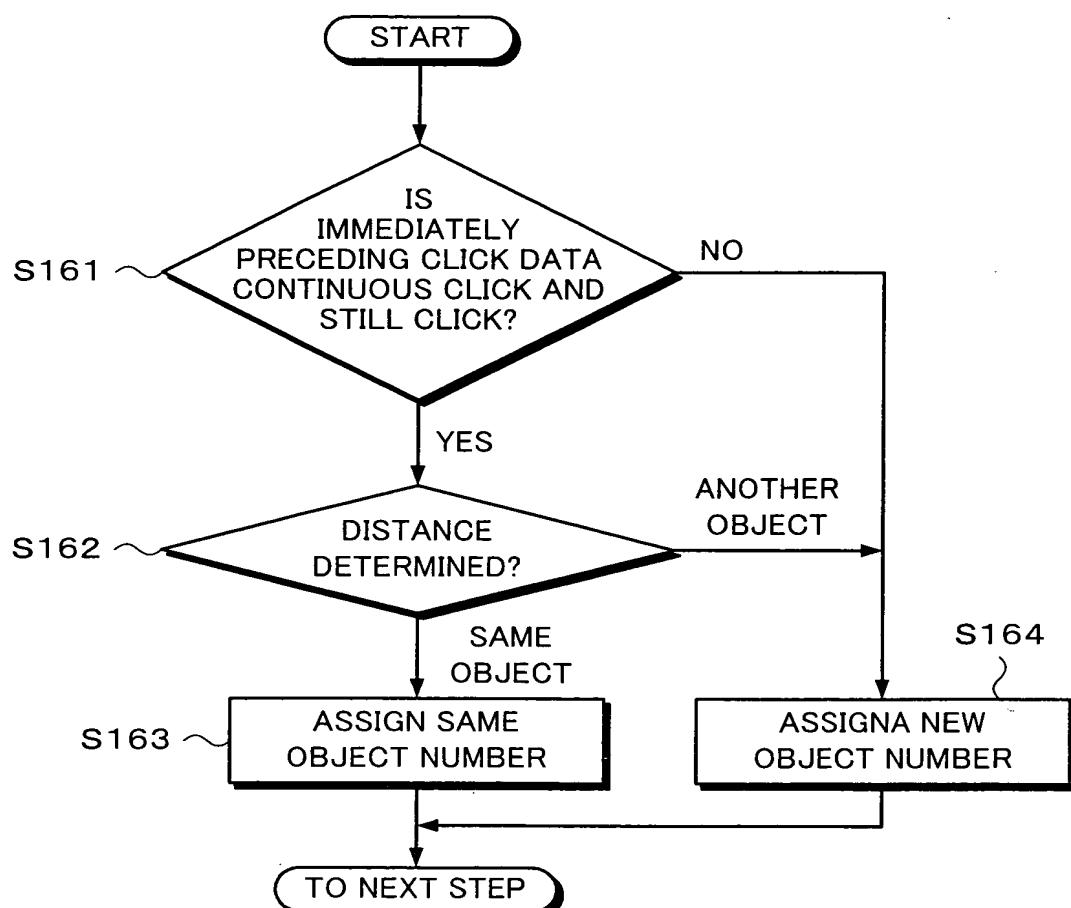
*Fig. 42A Fig. 42C Fig. 42E**Fig. 42B Fig. 42D Fig. 42F*

IN THE CASE THAT  
OBJECT NUMBER IS  
ASSIGNED

IN THE CASE THAT  
STILL OBJECTS ARE  
CONNECTED

IN THE CASE THAT  
MOVING OBJECTS  
ARE CONNECTED

Fig. 43



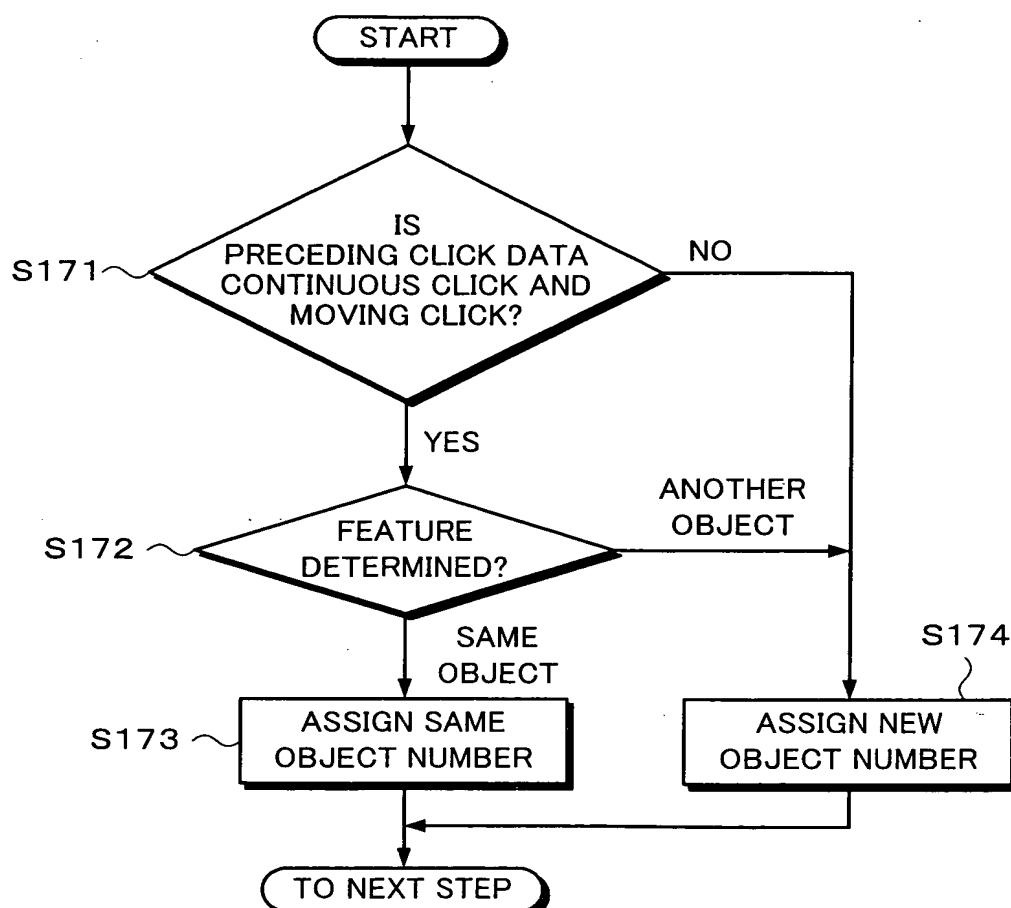
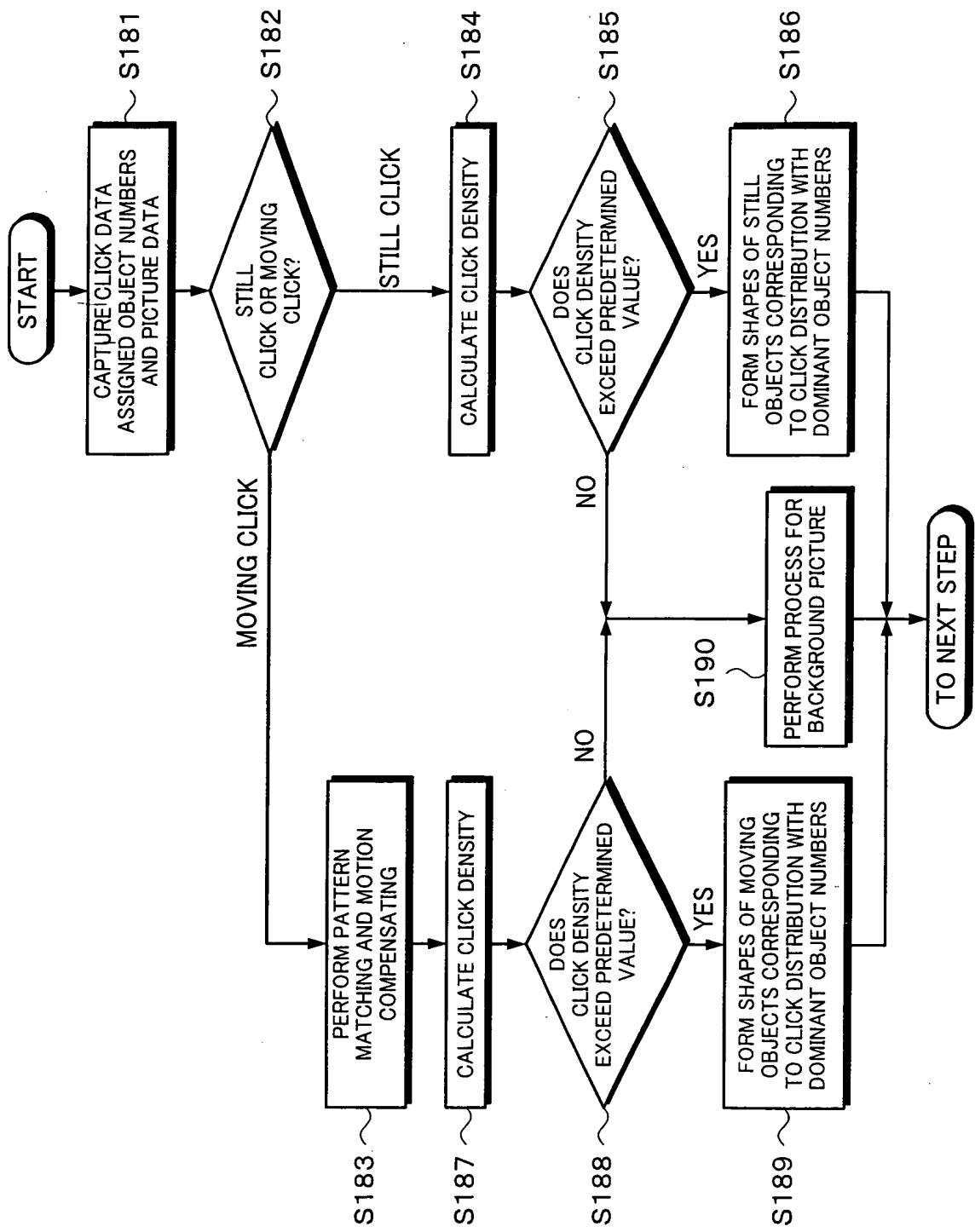
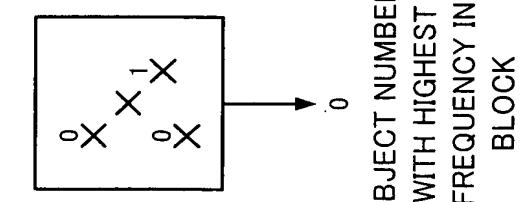
*Fig. 44*

Fig. 45

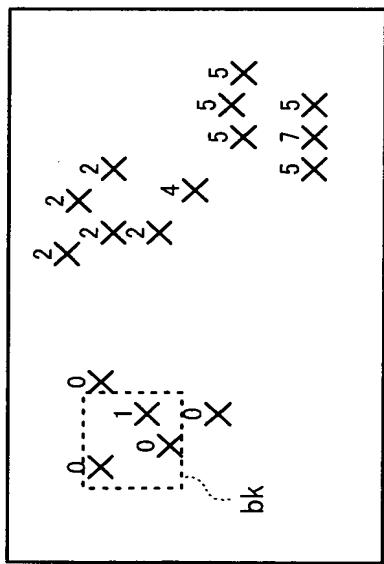


**Fig. 46E**



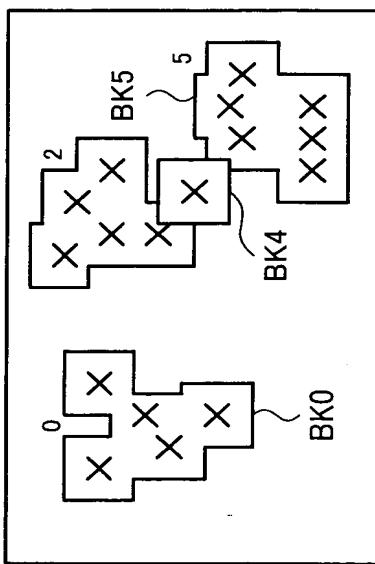
**Fig. 46C**

DISTRIBUTION OF STILL CLICKS



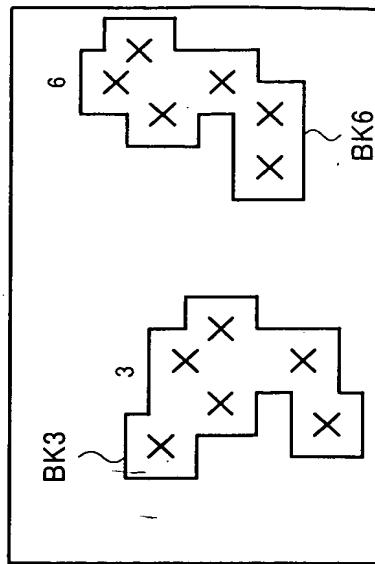
**Fig. 46B**

EXTRACTED RESULT (STILL)

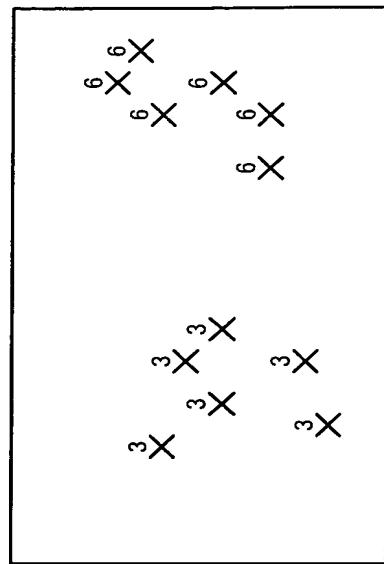


**Fig. 46D**

EXTRACTED RESULT (MOVING)



DISTRIBUTION OF MOVING CLICKS  
(AFTER MOTION COMPENSATED)



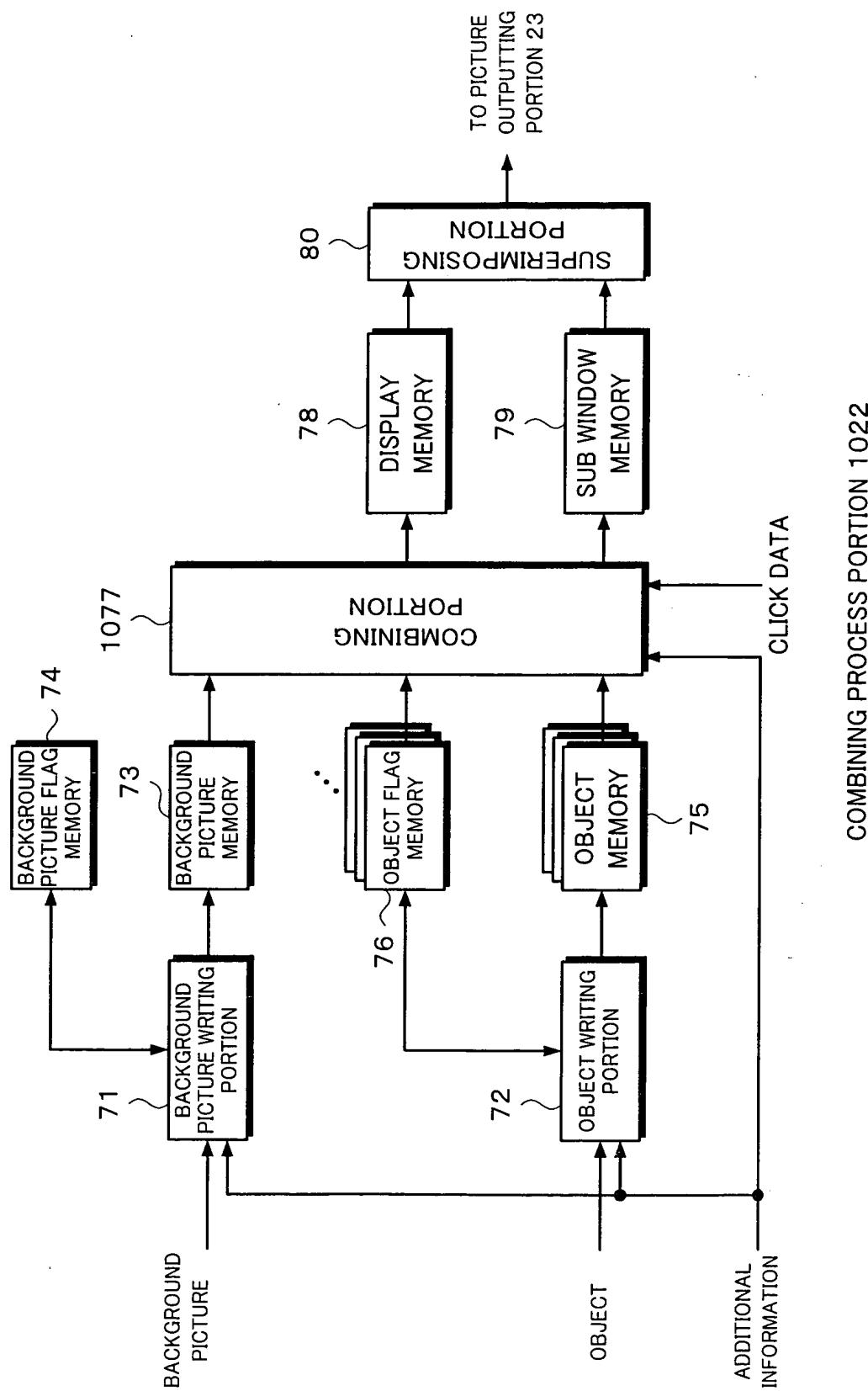
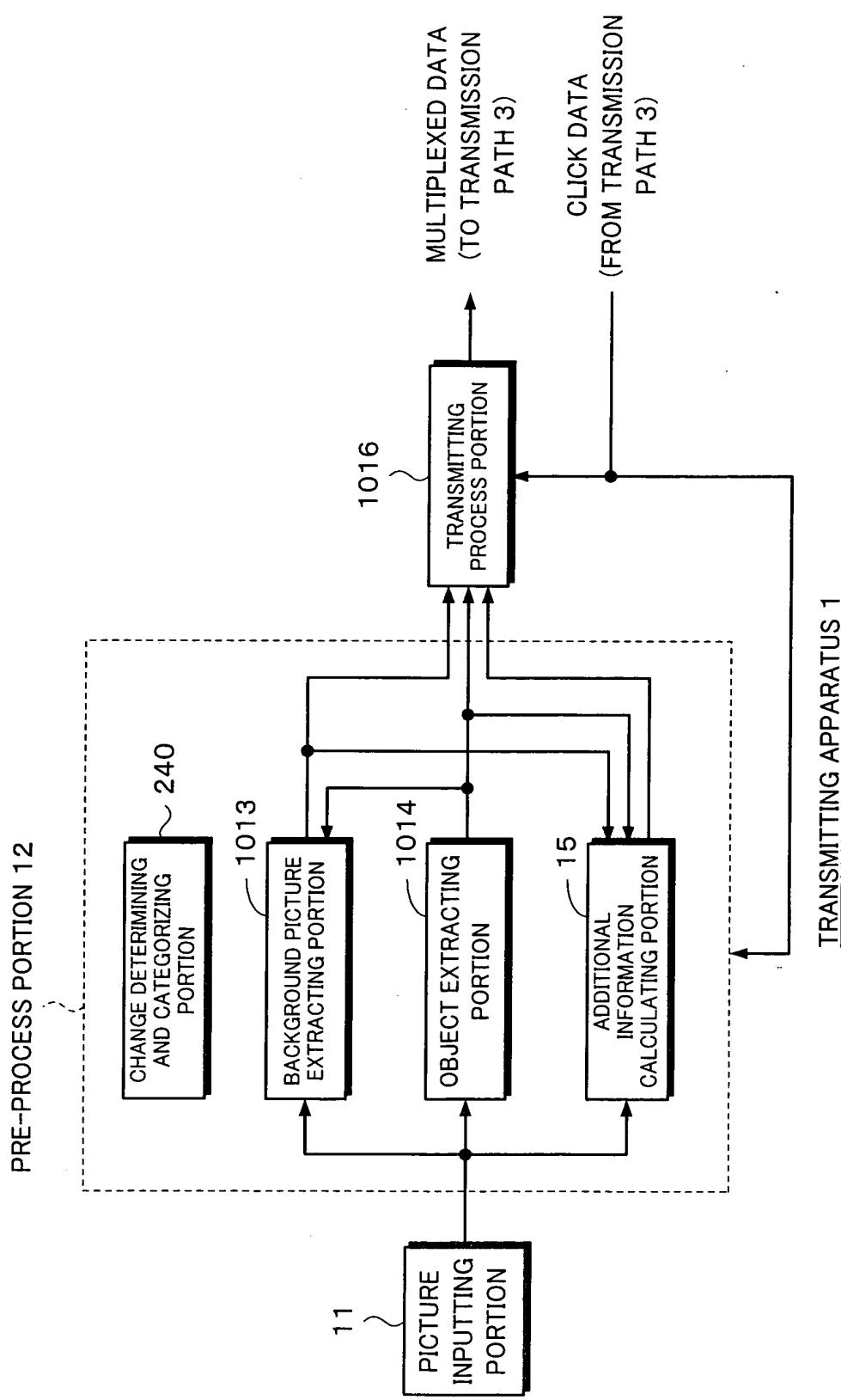
**Fig. 47**

Fig. 48



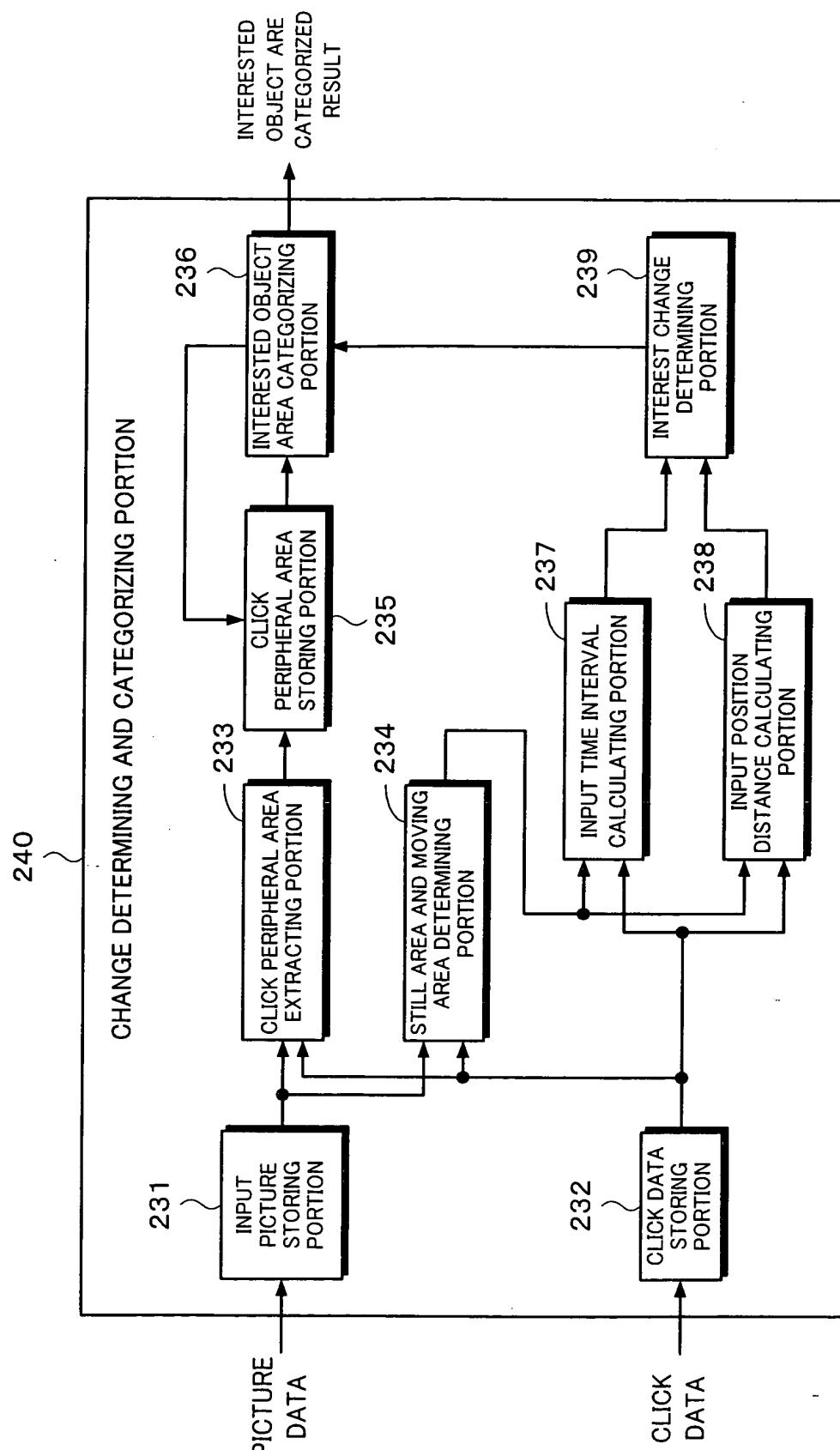
**Fig. 49**

Fig. 50A

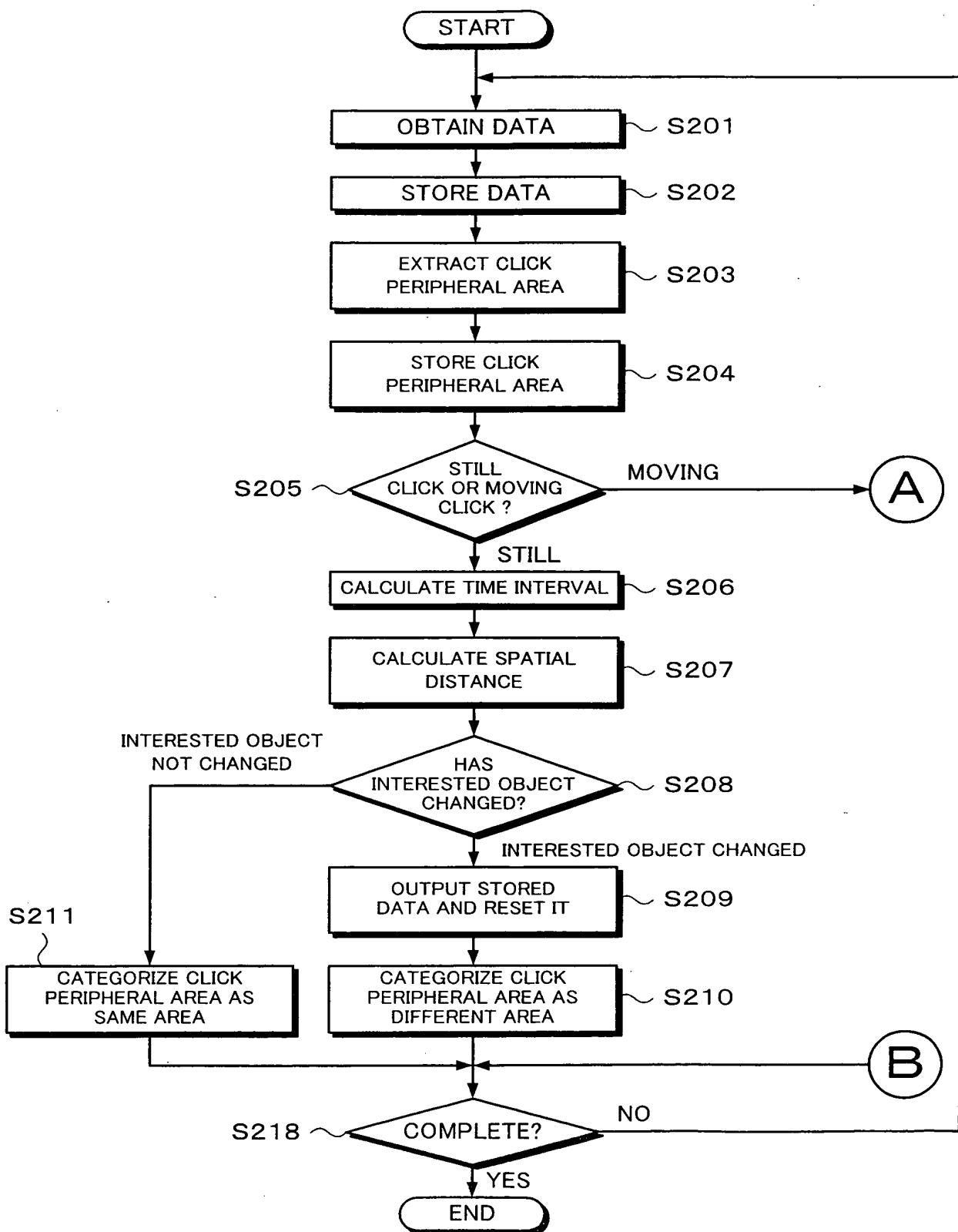


Fig. 50B

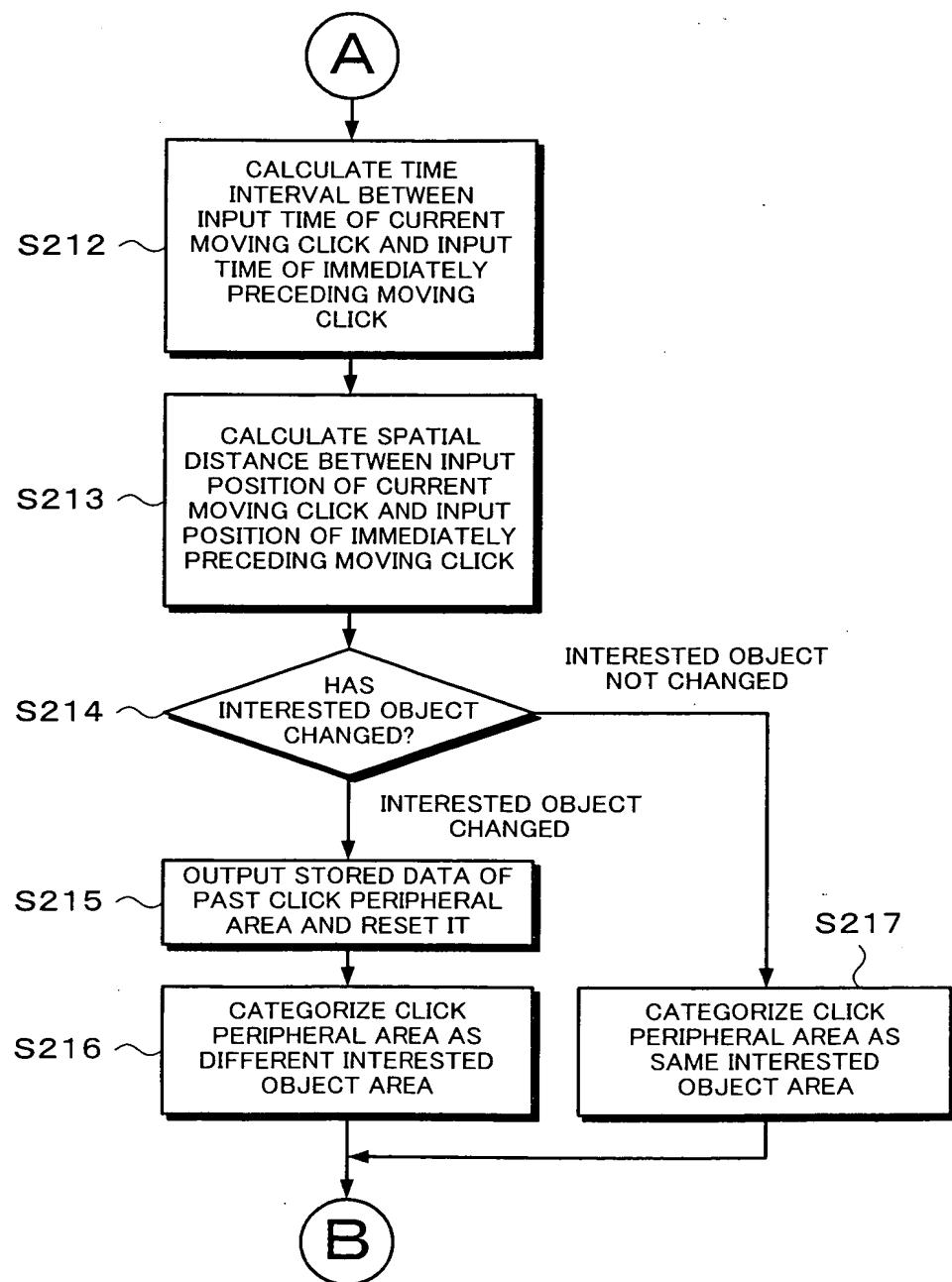


Fig. 51

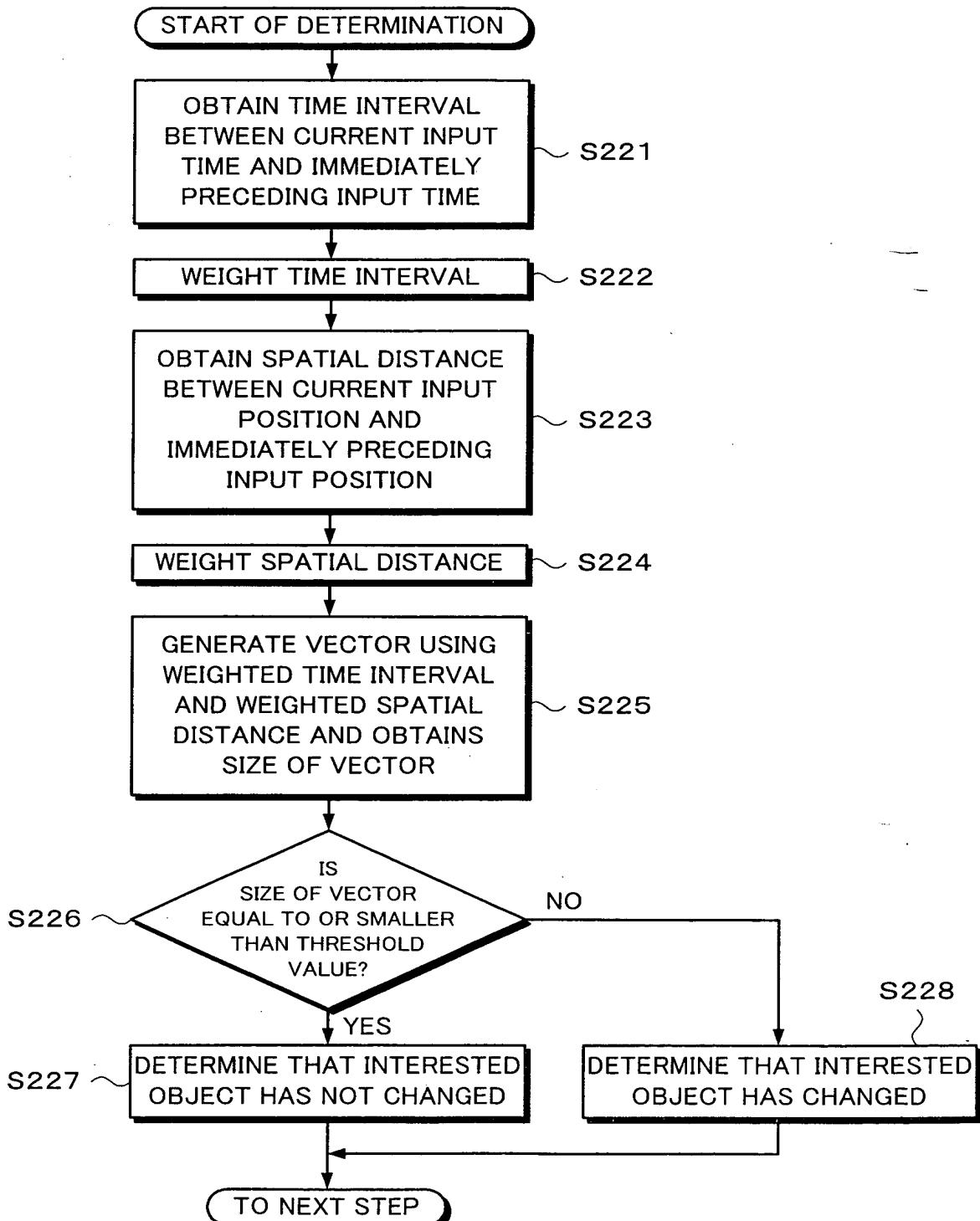


Fig. 52

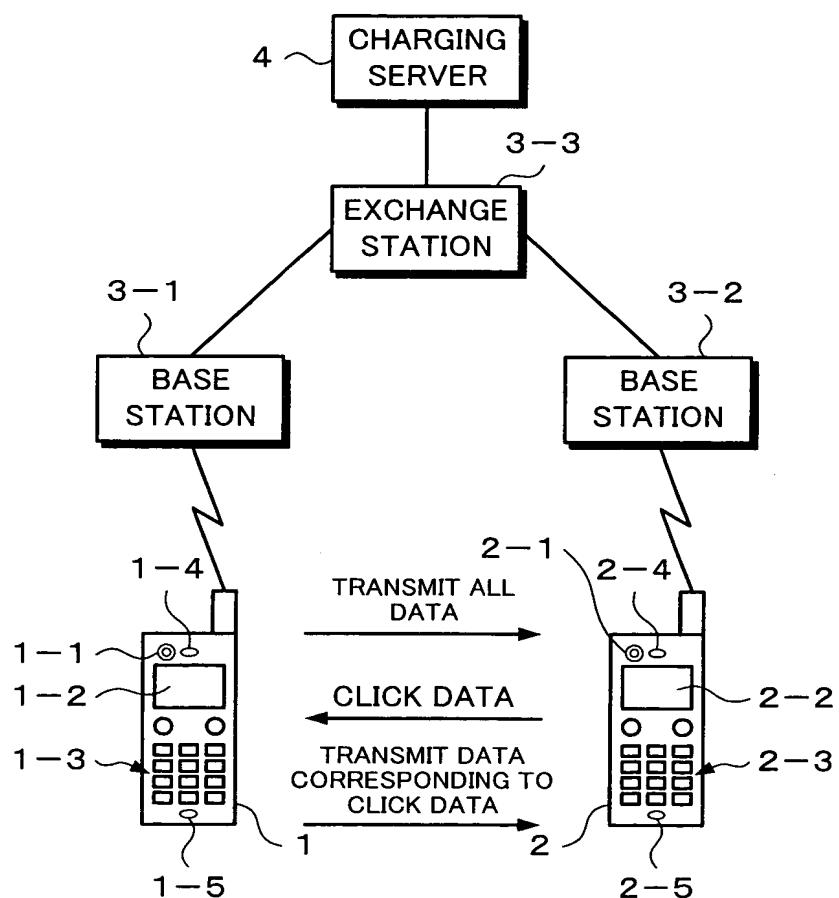
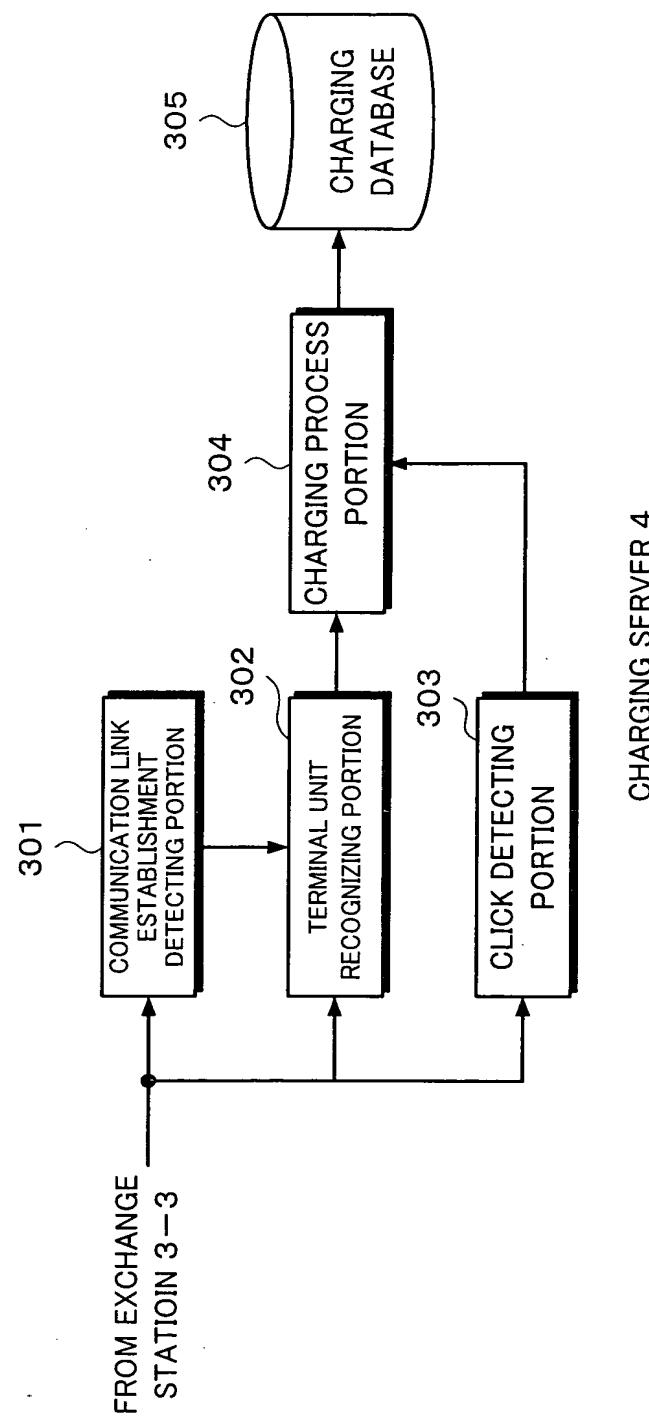
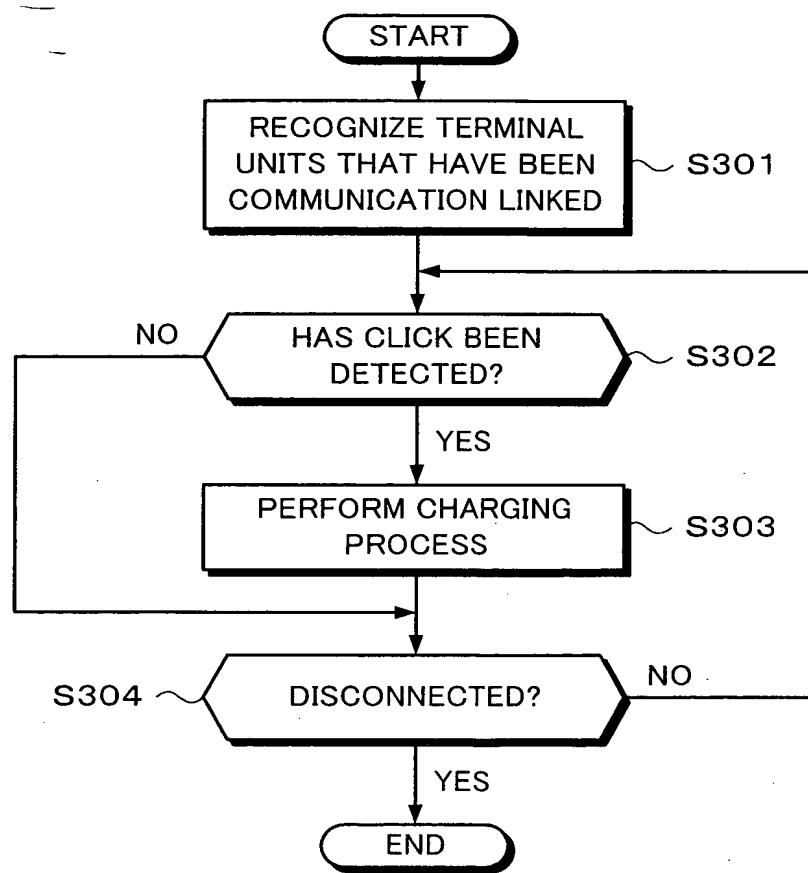
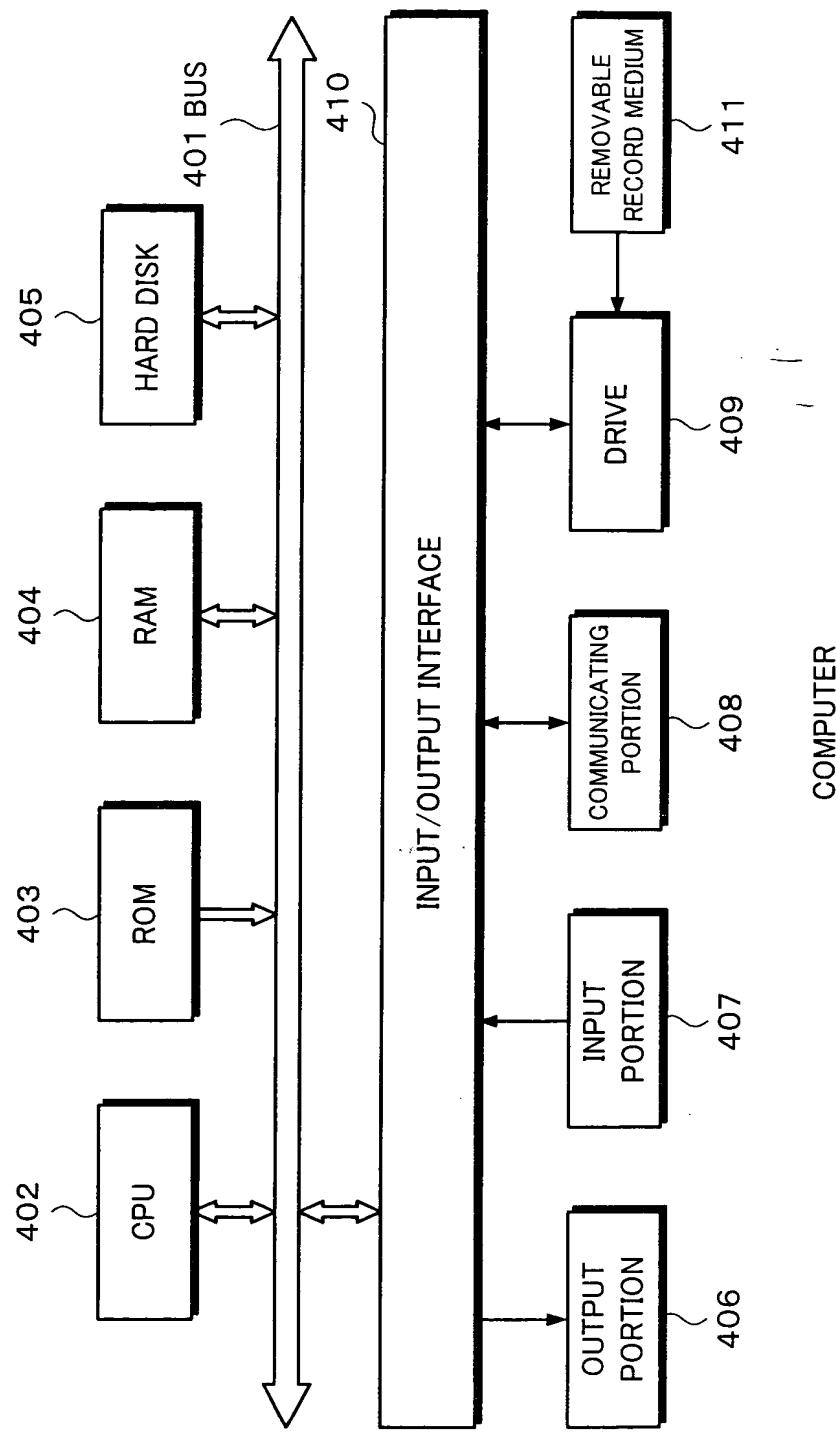


Fig. 53



*Fig. 54*



**Fig. 55**

09/807114

DESCRIPTION OF REFERENCE NUMERALS

- 1 TERMINAL UNIT (TRANSMITTING APPARATUS)
- 2 TERMINAL UNIT (RECEIVING APPARATUS)
- 3-1, 3-2 RADIO BASE STATION
- 4 CHARGING SERVER
- 13 BACKGROUND PICTURE EXTRACTING PORTION
- 14 OBJECT EXTRACTING PORTION
- 22 COMBINING PROCESS PORTION
- 31 ENCODING PORTION
- 34 DATA AMOUNT CALCULATING PORTION
- 41B, 41F DIFFERENCE CALCULATING PORTION
- 42B, 42F HIERARCHICALLY ENCODING PORTION
- 44B, 44F LOCAL DECODER
- 51 RECEIVING PORTION
- 62B, 62F STORING PORTION
- 71 BACKGROUND PICTURE WRITING PORTION
- 73 BACKGROUND PICTURE MEMORY
- 75 OBJECT MEMORY
- 77 COMBINING PORTION
- 142 CPU
- 146 DISPLAYING PORTION

201 PICTURE MEMORY  
203 STILL AREA AND MOVING AREA DETERMINING PORTION  
210 MOVING OBJECT CONNECTING PROCESS PORTION  
211 STILL OBJECT CONNECTING PROCESS PORTION  
214 OBJECT EXTRACTED RESULT MEMORY  
231 INPUT PICTURE STORING PORTION  
234 STILL AREA AND MOVING AREA DETERMINING PORTION  
236 INTERESTED OBJECT AREA CATEGORIZING PORTION  
237 INPUT TIME INTERVAL CALCULATING PORTION  
238 INPUT POSITION DISTANCE CALCULATING PORTION  
239 INTEREST CHANGE DETERMINING PORTION  
301 COMMUNICATION LINK ESTABLISHMENT DETECTING PORTION  
303 CLICK DETECTING PORTION  
304 CHARGING PROCESS PORTION  
402 CPU  
408 COMMUNICATING PORTION  
411 REMOVABLE RECORD MEDIUM  
1013 BACKGROUND PICTURE EXTRACTING PORTION  
1014 OBJECT EXTRACTING PORTION  
1022 COMBINING PROCESS PORTION  
1024 CLICK DATA INPUTTING PORTION  
1025 CLICK DATA TRANSMITTING PORTION